# Revision For Primary (4) - December Test 2021 - Mahmoud Moheb

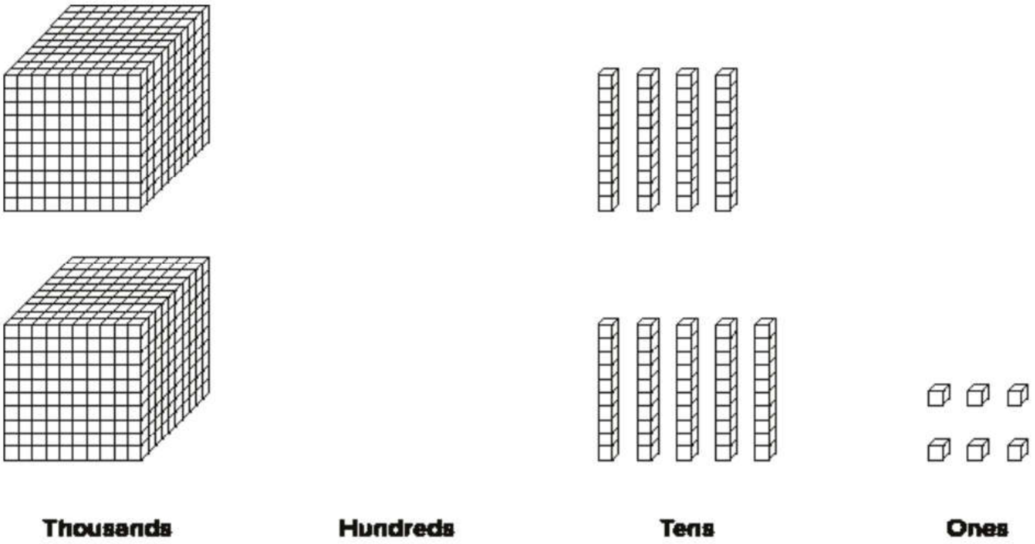
1 Consider the numeral 789,403. What is the place value of the digit 8?

**A.** Hundreds
**B.** Thousands
**C.** Ten Thousands
**D.** Hundred Thousands

2 Mariam's school raised $6,400 for charity last year. If they want to raise ten times more money next year, how much money would they need to raise?

**A.** $64
**B.** $640
**C.** $64,000
**D.** $640,000

3 Eslam created used Base Ten blocks to model a value as shown.



Which numeral represents the same value as Eslam's model?

**A.** 296
**B.** 2,096
**C.** 20,096
**D.** 20,906

4 What is the correct way to write the numeral 37,103 in word form?

**A.** thirty-seven one hundred three
**B.** thirty-seven thousand, one hundred three
**C.** thirty-seven ten thousand, one hundred three
**D.** thirty-seven ten thousand, thirteen

5

Which expression shows 2,081,904 written in expanded form?

**A.** 200,000 + 80,000 + 1,000 + 900 + 4

**B.** 2,000,000 + 80,000 + 1,000 + 900 + 4

**C.** 200,000 + 80,000 + 10,000 + 900 + 4

**D.** 2,000,000 + 800,000 + 10,000 + 900 + 4

6

Which expression decomposes the numeral 90,789 in expanded form?

**A.** 90,000 + 7,000 + 800 + 9

**B.** 90,000 + 7,000 + 80 + 9

**C.** 90,000 + 700 + 80 + 9

**D.** 9,000 + 700 + 80 + 9

7

Youssef's farm has three hundred twenty-four thousand, two hundred seven sheep. Hassan's farm has three hundred two thousand, four hundred seven sheep.

Which statement below correctly relates the number of sheep on Youssef's farm to the number of sheep on Hassan's farm?

**A.** 302,407 > 324,207

**B.** 324,207 < 302,407

**C.** 302,407 = 324,207

**D.** 324,207 > 302,407

8

Aya must round the number 521,789 to the thousands place.

What number should she write?

**A.** 520,000, because the digit in the Thousands place is less than 5 so that place and all the digits to the right should be changed to zero.

**B.** 521,000, because the digit in the Thousands place is less than 5 so all the digits to the right of that place should be changed to zero.

**C.** 522,000, because the digit in the Hundreds place is 5 or greater, so the digit in the Thousands place should be increased by 1.

9

Rasheed is shopping at the mall. He wants to buy a jacket for $39 and a hat for $15. Use front-end estimation to estimate how much money Rasheed will be spending if he buys both items.

**10**

Select the *best* answer to complete each statement.

| **Additive Identity** | **Associative** | **Commutative** |
|---|---|---|

Jamal wrote (14 + 6) + 21 = 14 + (6 + 21) using the

________________________ Property of Addition.

He wrote 33 + 16 = 16 + 33 using the ________________________

Property of Addition. He wrote 28 + 0 = 28 using the

________________________ Property of Addition.

**11**

How can 528 + 316 be rewritten? Explain how you know.

The expression can be rewritten as ________________________

because the Commutative Property of ________________________

states that the numbers can be ________________________

________________________________________________.

| | | |
|---|---|---|
| 528 + 316 + 0 | addition | added to zero without changing the sum |
| 316 + 528 | multiplication | grouped in any way without changing the sum |
| 5(28) + 3(16) | subtraction | added in any order without changing the sum |

**12**

A student writes the statement 87 − 52 = 52 − 87. Why is this statement incorrect?

- **A.** The Associative Property applies to addition but not subtraction.
- **B.** The Commutative Property applies to addition but not subtraction.
- **C.** The Associative Property applies to subtraction but not addition.
- **D.** The Commutative Property applies to subtraction but not addition.

13 Find the sum. $\begin{array}{r}469\\ +252\\ \hline\end{array}$

**A.** 217

**B.** 218

**C.** 711

**D.** 721

14 Obaid found that 29,828 + 41,309 = 71,137. Which estimate could he use to check if his answer is reasonable?

**A.** 30,000 + 50,000 = 80,000

**B.** 20,000 + 50,000 = 70,000

**C.** 30,000 + 40,000 = 70,000

**D.** 20,000 + 40,000 = 60,000

15 A seamstress had a 21-meter bolt of cloth. She used some of the cloth to make a dress and had 15 meters left over. Let *c* represent the amount of cloth. Which equation represents this problem?

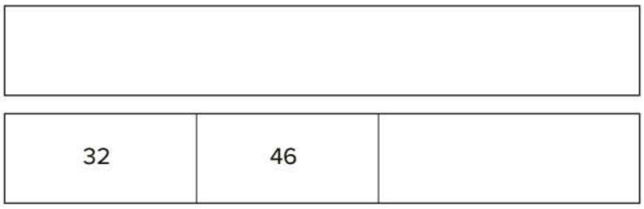
**A.** $15 - c = 21$

**B.** $21 - c = 15$

**C.** $15 + c = 21$

**D.** $21 + c = 15$

16 A restaurant buys 125 kilograms of rice. It uses 32 kilograms of rice on Monday and 46 kilograms of rice on Tuesday. Use a bar model to figure out how much rice is left.



| | | | |
|---|---|---|---|
| **32** | **46** | **47** | **125** |

17 What is the value of $x$? $111 + x = 481$

**A.** 260

**B.** 370

**C.** 471

**D.** 592

18

An amusement park admitted 852 visitors in the morning. After some people left for lunch, the park had 629 visitors left. How many people left for lunch?

19

A water truck was filled with 4,000 liters of water. It delivered 1,250 liters to its first client. It delivered 620 liters to its second client. It delivered 2,120 liters to its last client. How much water was left in the truck?

**A.** 10 liters
**B.** 50 liters
**C.** 2,130 liters
**D.** 7,990 liters

20

Imani's class is learning about measuring units of length. At the end of the lesson, each student wrote a statement explaining how lengths are related. Which two student statements are correct?

**A.** A meter is 10 times as long as 1 millimeter.
**B.** A meter is 100 times as long as 1 centimeter.
**C.** A meter is 1,000 times as long as 1 kilometer.
**D.** A kilometer is 1,000 times as long as 1 meter.
**E.** A kilometer is 1,000 times as long as 1 millimeter.

21

Fatima poured liquid into a beaker labeled with both liters and milliliters. Which observation could Fatima have made?

**A.** There are 10 milliliters in 1 liter.
**B.** There are 100 milliliters in 1 liter.
**C.** There are 1,000 milliliters in 1 liter.
**D.** There are 10,000 milliliters in 1 liter.

22

Baahir walked for 4 kilometers. Which two distances also describe how far Baahir walked?

**A.** 40 decimeters
**B.** 400 millimeters
**C.** 4,000 meters
**D.** 40,000 decameters
**E.** 400,000 centimeters

**23** Ahmad used a scale weighing in both kilograms and grams. As Ahmad weighed different objects, which two conclusions could he have made?

**A.** Two kilograms are equivalent to 2,000 grams.
**B.** Two hundred kilograms are equivalent to 20,000 grams.
**C.** Twenty kilograms are equivalent to 20,000 grams.
**D.** Twenty tonnes are equivalent to 2,000 grams.
**E.** Two hundred tonnes are equivalent to 20,000 kilograms.

**24** Zahra poured 2 liters of milk into a mixing bowl. How many milliliters of milk did she pour?  Which numeral represents the same value as Eslam's model?

**A.** 20
**B.** 200
**C.** 2,000
**D.** 20,000

**25** Anwar measures a stick that is 23 centimeters long. Then, he writes the length of the stick in millimeters. What is the place value of the number 2 in the number that Anwar wrote?

**A.** Tens
**B.** Hundreds
**C.** Thousands
**D.** Ten Thousands

**26** Bes helped his father for 75 minutes. How can he determine the number seconds he helped?

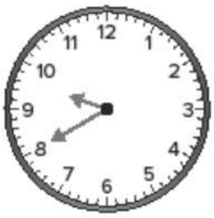
**A.** divide 75 by 24
**B.** multiply 75 by 24
**C.** divide 75 by 60
**D.** multiply 75 by 60

**27** Khalid wants to find the number of hours in 5 days. Which number should Khalid multiply by 5 to find the number of hours in 5 days?

**A.** 7
**B.** 24
**C.** 60
**D.** 120

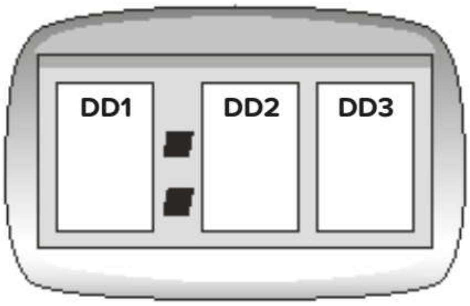
**28**

Hasim plugs in a digital clock and needs to set the time. To see what time it is, he looks at another clock in the house, shown here.



Choose the *best* numbers to show what time Hasim should set on the digital clock.

| | | | | |
|---|---|---|---|---|
| **8** | **9** | **10** | **0** | **4** |



**29**

Samara starts painting at 2:15 p.m. and finishes her painting 50 minutes later. At what time does Samara finish painting?

**30**

Manu is driving to his friend's house, which is 5 kilometers away. He has already driven 300 meters. How many meters does he still have to drive?

**A.** 200

**B.** 250

**C.** 4,700

**D.** 49,700

**31**

Which choice shows the formula for the perimeter of a rectangle?

**A.** length + width

**B.** length × width

**C.** (2 × length) + (2 × width)

**D.** (2 × length) + width

**32** Adom has a rectangular computer keyboard that is 40 centimeters long and 15 centimeters wide. How can Adom calculate the perimeter of the keyboard?

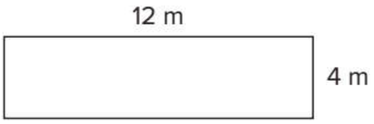
He should use the formula ____________________ to calculate that

the perimeter is __________ centimeters.

(2 × 40) + 15
40 × 15
(2 × 40) + (2 × 15)
40 + 15

55
600
95
110

**33** Jamila wants to find the perimeter of this rectangle. How can she calculate its perimeter?



**A.** She can add 12 + 4 + 12 + 4 to find the perimeter is 32 meters.
**B.** She can add 12 + 4 to find the perimeter is 16 meters.
**C.** She can multiply 12 × 4 × 12 × 4 to find the perimeter is 2,304 meters.
**D.** She can multiply 12 × 4 to find the perimeter is 48 meters.

**34** Which choice shows the formula for the area of a rectangle?

**A.** (2 × length) + (2 × width)
**B.** length × width
**C.** (length × width) × 2
**D.** length + width

**35** A city is in the shape of a rectangle. It is 4 kilometers wide and 8 kilometers long. What is the area of the city?

**A.** 4 + 8 = 12 square kilometers
**B.** (8 × 4) + (8 × 4) = 64 square kilometers
**C.** (2 × 4) + (2 × 8) = 24 square kilometers
**D.** 8 × 4 = 32 square kilometers

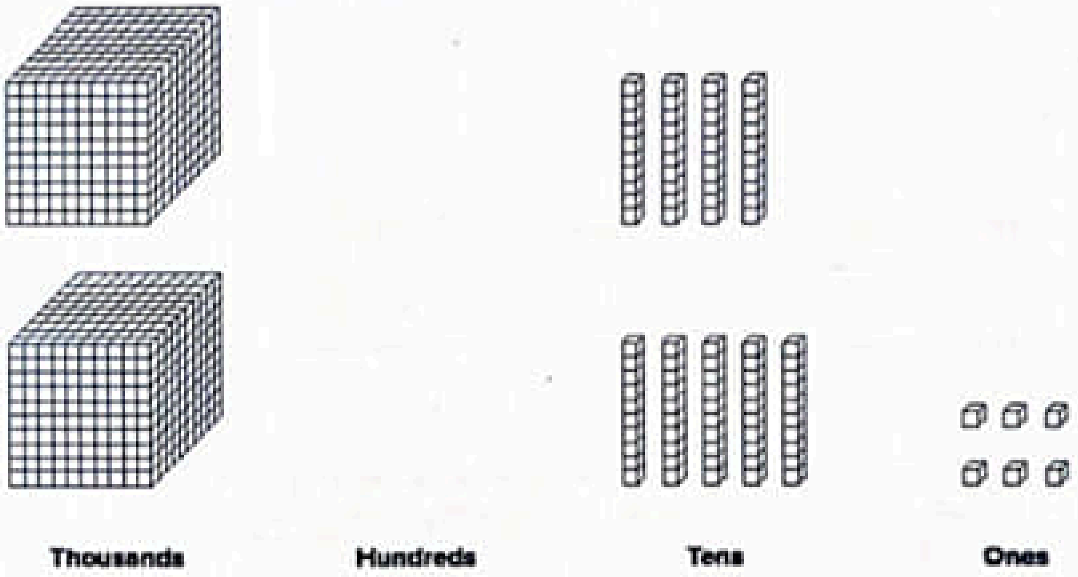
1 Consider the numeral 789,403. What is the place value of the digit 8?

- A. Hundreds
- B. Thousands
- [✓ C. Ten Thousands]
- D. Hundred Thousands

2 Mariam's school raised $6,400 for charity last year. If they want to raise ten times more money next year, how much money would they need to raise?

- A. $64
- B. $640
- [✓ C. $64,000]
- D. $640,000

3 Eslam created used Base Ten blocks to model a value as shown.



Which numeral represents the same value as Eslam's model?

- A. 296
- [✓ B. 2,096]
- C. 20,096
- D. 20,906

4 What is the correct way to write the numeral 37,103 in word form?

- A. thirty-seven one hundred three
- [✓ B. thirty-seven thousand, one hundred three]
- C. thirty-seven ten thousand, one hundred three
- D. thirty-seven ten thousand, thirteen

5 Which expression shows 2,081,904 written in expanded form?

- A. 200,000 + 80,000 + 1,000 + 900 + 4
- [✓ B. 2,000,000 + 80,000 + 1,000 + 900 + 4]
- C. 200,000 + 80,000 + 10,000 + 900 + 4
- D. 2,000,000 + 800,000 + 10,000 + 900 + 4

6 Which expression decomposes the numeral 90,789 in expanded form?

- A. 90,000 + 7,000 + 800 + 9
- B. 90,000 + 7,000 + 80 + 9
- [✓ C. 90,000 + 700 + 80 + 9]
- D. 9,000 + 700 + 80 + 9

7 Youssef's farm has three hundred twenty-four thousand, two hundred seven sheep. Hassan's farm has three hundred two thousand, four hundred seven sheep.

Which statement below correctly relates the number of sheep on Youssef's farm to the number of sheep on Hassan's farm?

- A. 302,407 > 324,207
- B. 324,207 < 302,407
- C. 302,407 = 324,207
- [✓ D. 324,207 > 302,407]

8 Aya must round the number 521,789 to the thousands place.

What number should she write?

- A. 520,000, because the digit in the Thousands place is less than 5 so that place and all the digits to the right should be changed to zero.
- B. 521,000, because the digit in the Thousands place is less than 5 so all the digits to the right of that place should be changed to zero.
- [✓ C. 522,000, because the digit in the Hundreds place is 5 or greater, so the digit in the Thousands place should be increased by 1.]

9 Rasheed is shopping at the mall. He wants to buy a jacket for $39 and a hat for $15. Use front-end estimation to estimate how much money Rasheed will be spending if he buys both items.

$$\begin{array}{lcr} 39 & \xrightarrow[\text{estimation}]{\text{front end}} & 30 \\ 15 & \longrightarrow & +\ 10 \\ \hline & & 40 \end{array}$$

## Revision For Primary (4) - December Test 2021 - Mahmoud Moheb

Select the *best* answer to complete each statement.

| Additive Identity | Associative | Commutative |
|---|---|---|

10 Jamal wrote (14 + 6) + 21 = 14 + (6 + 21) using the Associative Property of Addition. He wrote 33 + 16 = 16 + 33 using the Commutative Property of Addition. He wrote 28 + 0 = 28 using the additive Identity Property of Addition.

11 How can 528 + 316 be rewritten? Explain how you know.

The expression can be rewritten as 316 + 528

because the Commutative Property of addition

states that the numbers can be added in any order without changing the sum

- 528 + 316 + 0
- [✓ 316 + 528]
- 5(28) + 3(16)

- [✓ addition]
- multiplication
- subtraction

- added to zero without changing the sum
- grouped in any way without changing the sum
- [✓ added in any order without changing the sum]

12 A student writes the statement 87 − 52 = 52 − 87. Why is this statement incorrect?

- **A.** The Associative Property applies to addition but not subtraction.
- [✓ **B.** The Commutative Property applies to addition but not subtraction.]
- **C.** The Associative Property applies to subtraction but not addition.
- **D.** The Commutative Property applies to subtraction but not addition.

**13**

Find the sum. 469
+252

A. 217
B. 218
C. 711
[✓ D. 721]

**14**

Obaid found that 29,828 + 41,309 = 71,137. Which estimate could he use to check if his answer is reasonable?

A. 30,000 + 50,000 = 80,000
B. 20,000 + 50,000 = 70,000
[✓ C. 30,000 + 40,000 = 70,000]
D. 20,000 + 40,000 = 60,000

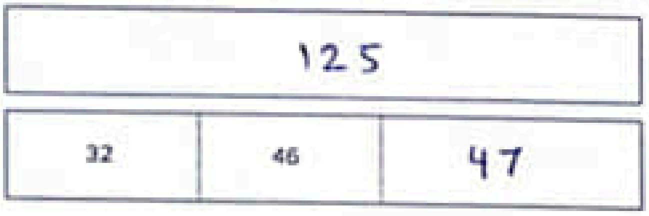
**15**

A seamstress had a 21-meter bolt of cloth. She used some of the cloth to make a dress and had 15 meters left over. Let c represent the amount of cloth. Which equation represents this problem?

A. 15 − c = 21
[✓ B. 21 − c = 15]
C. 15 + c = 21
D. 21 + c = 15

**16**

A restaurant buys 125 kilograms of rice. It uses 32 kilograms of rice on Monday and 46 kilograms of rice on Tuesday. Use a bar model to figure out how much rice is left.



| 32 | 46 | 47 | 125 |
|---|---|---|---|

**17**

What is the value of $x$? $111 + x = 481$

A. 260
[✓ B. 370]
C. 471
D. 592

**18** An amusement park admitted 852 visitors in the morning. After some people left for lunch, the park had 629 visitors left. How many people left for lunch?

$$\begin{array}{r} \overset{4}{\cancel{5}}\overset{12}{\cancel{2}} \\ 8\phantom{00} \\ -\,629 \\ \hline 223 \end{array}$$

**19** A water truck was filled with 4,000 liters of water. It delivered 1,250 liters to its first client. It delivered 620 liters to its second client. It delivered 2,120 liters to its last client. How much water was left in the truck?

- [✓ A. 10 liters]
- B. 50 liters
- C. 2,130 liters
- D. 7,990 liters

$$\begin{array}{r} 1250 \\ +\;\;620 \\ +\,2120 \\ \hline 3990 \end{array} \qquad \begin{array}{r} 4000 \\ -\,3990 \\ \hline 10 \end{array}$$

**20** Imani's class is learning about measuring units of length. At the end of the lesson, each student wrote a statement explaining how lengths are related. Which two student statements are correct?

- A. A meter is 10 times as long as 1 millimeter.
- [✓ B. A meter is 100 times as long as 1 centimeter.]
- C. A meter is 1,000 times as long as 1 kilometer.
- [✓ D. A kilometer is 1,000 times as long as 1 meter.]
- E. A kilometer is 1,000 times as long as 1 millimeter.

**21** Fatima poured liquid into a beaker labeled with both liters and milliliters. Which observation could Fatima have made?

- A. There are 10 milliliters in 1 liter.
- B. There are 100 milliliters in 1 liter.
- [✓ C. There are 1,000 milliliters in 1 liter.]
- D. There are 10,000 milliliters in 1 liter.

**22** Baahir walked for 4 kilometers. Which two distances also describe how far Baahir walked?

- A. 40 decimeters
- B. 400 millimeters
- [✓ C. 4,000 meters]
- D. 40,000 decameters
- [✓ E. 400,000 centimeters]

23 Ahmad used a scale weighing in both kilograms and grams. As Ahmad weighed different objects, which two conclusions could he have made?

[✓ A. Two kilograms are equivalent to 2,000 grams.]
B. Two hundred kilograms are equivalent to 20,000 grams.
[✓ C. Twenty kilograms are equivalent to 20,000 grams.]
D. Twenty tonnes are equivalent to 2,000 grams.
E. Two hundred tonnes are equivalent to 20,000 kilograms.

24 Zahra poured 2 liters of milk into a mixing bowl. How many milliliters of milk did she pour? Which numeral represents the same value as Eslam's model?

A. 20
B. 200
[✓ C. 2,000]
D. 20,000

25 Anwar measures a stick that is 23 centimeters long. Then, he writes the length of the stick in millimeters. What is the place value of the number 2 in the number that Anwar wrote?

230 mm.

A. Tens
[✓ B. Hundreds]
C. Thousands
D. Ten Thousands

26 Bes helped his father for 75 minutes. How can he determine the number seconds he helped?

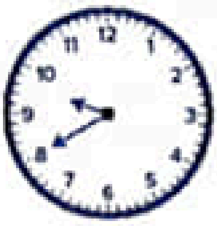
A. divide 75 by 24
B. multiply 75 by 24
C. divide 75 by 60
[✓ D. multiply 75 by 60]

27 Khalid wants to find the number of hours in 5 days. Which number should Khalid multiply by 5 to find the number of hours in 5 days?

A. 7
[✓ B. 24]
C. 60
D. 120

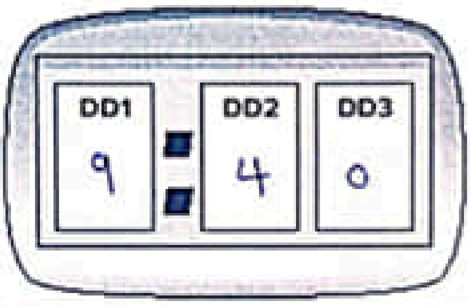
28

Hasim plugs in a digital clock and needs to set the time. To see what time it is, he looks at another clock in the house, shown here.



Choose the *best* numbers to show what time Hasim should set on the digital clock.

| | | | | |
|---|---|---|---|---|
| 8 | 9 | 10 | 0 | 4 |



29

Samara starts painting at 2:15 p.m. and finishes her painting 50 minutes later. At what time does Samara finish painting?

$$\begin{array}{r} 2:15 \\ +\ \ 50 \\ \hline 2:65 \end{array} \longrightarrow \boxed{3:05}$$

30

Manu is driving to his friend's house, which is 5 kilometers away. He has already driven 300 meters. How many meters does he still have to drive?

- **A.** 200
- **B.** 250
- [✓ **C.** 4,700]
- **D.** 49,700

31

Which choice shows the formula for the perimeter of a rectangle?

- **A.** length + width
- **B.** length × width
- [✓ **C.** (2 × length) + (2 × width)]
- **D.** (2 × length) + width

32 Adom has a rectangular computer keyboard that is 40 centimeters long and 15 centimeters wide. How can Adom calculate the perimeter of the keyboard?

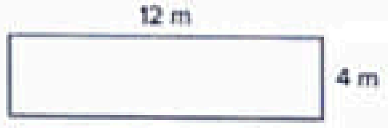
He should use the formula (2x40)+(2x15) to calculate that

the perimeter is 110 centimeters.

- (2 × 40) + 15
- 40 × 15
- [✓ (2 × 40) + (2 × 15)]
- 40 + 15

- 55
- 600
- 95
- [✓ 110]

33 Jamila wants to find the perimeter of this rectangle. How can she calculate its perimeter?



[✓ **A.** She can add 12 + 4 + 12 + 4 to find the perimeter is 32 meters.]

**B.** She can add 12 + 4 to find the perimeter is 16 meters.

**C.** She can multiply 12 × 4 × 12 × 4 to find the perimeter is 2,304 meters.

**D.** She can multiply 12 × 4 to find the perimeter is 48 meters.

34 Which choice shows the formula for the area of a rectangle?

**A.** (2 × length) + (2 × width)

[✓ **B.** length × width]

**C.** (length × width) × 2

**D.** length + width

35 A city is in the shape of a rectangle. It is 4 kilometers wide and 8 kilometers long. What is the area of the city?

**A.** 4 + 8 = 12 square kilometers

**B.** (8 × 4) + (8 × 4) = 64 square kilometers

**C.** (2 × 4) + (2 × 8) = 24 square kilometers

[✓ **D.** 8 × 4 = 32 square kilometers]

## Complete

1 The place value of the digit 4 in 24,681 is ________

2 The value of the digit 7 in 730,566 is ________

3 The largest number made up of the digits 6 , 5 , 2 , 0 , 9 , 1 is ________

4 The number 1,280,035 has ________ digits.

5 The largest 5-digit number is ________

6 (7 ten thousands and 5 hundreds) × 100 = ________

7 The number of hundreds in one million = ________

8 The place value of the digit 0 in the number of 706,421,573 is ________

9 58,000 Thousands = ________ Millions.

10 34 millions , 905 thousands , 421 in standard form is ________

11 The value of 7 in the number 720,358,014 is ________

12 The expanded form of 5,614,003 is ________ + ________ + ________ + ________ + ________

13 (4 thousands and 5 hundreds) × 1,000 = ________

14 38 + 7 = 7 + ________ (________ property)

15 6,756,262 ≈ 6,800,000 (Rounded to the nearest ________)

16 7 m = ________ mm.

17 ________ cm = 78,000 m

18 7 km , 50 m = ______

19 8,762 m = ______ km , ______ m

20 8,875 g = ______ kg, ______ g

21 3,729 g = ______ kg, ______ g

22 3,450 mL = ______ L, ______ mL

23 ______ mL = 7 L, 15 mL

24 25,000 mL = ______ L

25 Composed : ______________

Decomposed : ______ + ______ + ______ + (2 × 100,000) + (4 × 1,000)
+ ______ + (7 × 10) + (5 × 1)

| Millions | | | Thousands | | | Ones | | |
|---|---|---|---|---|---|---|---|---|
| H | T | O | H | T | O | H | T | O |
| 6 | 1 | 8 | — | 0 | — | 3 | — | — |

## Choose the correct answer

1 The smallest number made of the digits 3 , 8 , 4 , 2 , 7 is ______

**A.** 34,287 **B.** 42,378 **C.** 23,478 **D.** 87,432

2 The value of 2 in 128,065 is ______

**A.** 20,000 **B.** 2,000 **C.** 200,000 **D.** 200

3 87,621 < ______

**A.** 90,001 **B.** 87,619 **C.** 84,935 **D.** 78,621

4 The largest number of the following is ________

**A.** 38,295 **B.** 703,067 **C.** 350,000 **D.** 17,824

5 Which of the following digits makes the number sentence true 52,4☐1 > 52,461 ________

**A.** 4 **B.** 5 **C.** 6 **D.** 7

6 Th digit ________ is in the ten Millions place in the numeral 346,870,251

**A.** 8 **B.** 0 **C.** 5 **D.** 4

7 The value of the digit 3 in the number 23,694,501 is ________

**A.** 3,000 **B.** 30,000 **C.** 300,000 **D.** 3,000,000

8 ________ > 17,463

**A.** 16,643 **B.** 71,346 **C.** 17,364 **D.** 15,999

9 5,000,000 + 40,000 + 8,000 + 700 + 20 + 3 = ________

**A.** 5,408,723 **B.** 5,048,723 **C.** 5,084,723 **D.** 5,048,273

10 4,800,000 = ________ Thousands

**A.** 48 **B.** 480 **C.** 4,800 **D.** 480,000

11 The number ________ has 9 digits.

**A.** 36,423,100 **B.** 8,614,000 **C.** 125,000,694 **D.** 167,282

12 ________ is the compose of [ 6 × 100,000] + [5 × 10,000] + [3 × 100] + [4 × 10]

**A.** 650,340 **B.** 605,340 **C.** 650,304 **D.** 650,034

13 740,000 is ________ times more than 7,400

**A.** 10 **B.** 100 **C.** 1,000 **D.** 10,000

14 870 Hundreds = ________ Tens.

**A.** 87 **B.** 8,700 **C.** 87,000 **D.** 870,000

15 Fady worte 994 + 0 = 994 using the ______ property.

**A.** additive identity **B.** commutative **C.** associative

16 70,000,000 + 8,000 + 50 + 1 ______ Seven million, twenty.

**A.** > **B.** < **C.** =

17 Which number round to 3,500,000 when rounded to the nearest Hundred Thousand ?

**A.** 3,562,531 **B.** 3,426,217 **C.** 3,524,261 **D.** 3,584,212

18 9 km , 9 m = ______ m

**A.** 99 **B.** 909 **C.** 9,009 **D.** 90,009

19 Which of the following is the least capacity ?

**A.** 7,000 mL **B.** 15 L **C.** 2,500 mL **D.** 4,200 mL

20 7,800 g ☐ 24 kg

**A.** > **B.** < **C.** =

## Essay Problems

1 Write a number in which the value of the digit 5 in the number 53,782 is 10 times the value of the digit 5 in your number. ______

2 Create a number that is smaller in the Ten Million place than 745,864,251 ______

3 Create a number that make the comparison true. Use all the lines.

4 **Use Front-End strategy to estimate each of the following.**

**a.** 89,562 ⟶ ______

**b.** 9,000,000,000 + 7,000,000 + 900 ⟶ ______

**c.** Three milliard, five hundred thirty-two million ⟶ ______

5 **Use place value strategy to round each of the following.**

**a.** 4,865 ≈ ________ [ to the nearest 100]

**b.** 7,985,462 ≈ ________ [to the nearest Hundred Thousand]

**c.** 99,999,862 ≈ ________ [to the nearest Million]

6 Composed : 7,453,361,214

Decomposed : ____________________________________________

7 How many times greater is the value of a number in the Ten Thousands place than the same number in the Ten place ?

____________________________________________

8 **a.**

$$\begin{array}{r} 35,462 \\ +\ 23,221 \\ \hline \underline{\qquad\quad} \end{array}$$

**b.**

$$\begin{array}{r} 2,942 \\ +\ 350 \\ \hline \underline{\qquad\quad} \end{array}$$

9 **1.**

$$\begin{array}{r} 7,356 \\ -\ 2,547 \\ \hline \underline{\qquad\quad} \end{array}$$

**2.**

$$\begin{array}{r} 3,785 \\ +\ 2,816 \\ \hline \underline{\qquad\quad} \end{array}$$

10 **Solving equations with variable. create a bar model.**

**a.** $s - 74,252 = 23,402$

Bar model :

Solution ____________________

**b.** $b + 4,261 = 21,253$

Bar model :

Solution : ____________________

**11**

c. 47,261 – m = 31,422

Bar model :

Solution : ______________________

d. 45,261 + k = 52,428

Bar model :

Solution : ______________________

**12**

**Convert the lengths into the units on the bar model**

a.
783 cm
___ m | ___ cm

b.
7486 m
___ km | ___ m

c.
___ m
25 km | 423 m

**13**

**Convert the masses into the units on the bar models.**

a.
8,782 g
___ kg | ___ g

b.
29,419 g
___ kg | ___ g

c.
___ g
52 kg | 34 g

**14**

A car was filled with 25 liters 400 millileters. At the end of the day there were 10 liters 230 milliliters left in the tank. How much petrol was used ?

______________________________________________

**15**

**Complete the bar models.**

a.
73,785 m
___ km | ___ m

b.
___ mL
32 L | 56 mL

c.
7,456
___ | 3,721

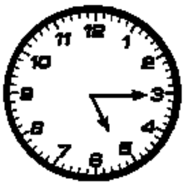
d.
7,421 g
___ kg | ___ g

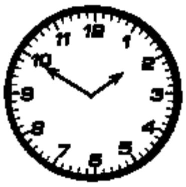
e.
___
782 | 451

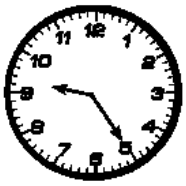
f.
920 cm
___ m | ___ cm

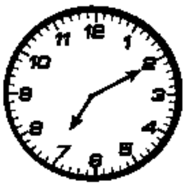
**16**

**Write the time in two ways.**

a.

12
1
2
3
4
5
6
7
8
9
10
11
___ : ___

b.

12
1
2
3
4
5
6
7
8
9
10
11
___ : ___

c.

12
1
2
3
4
5
6
7
8
9
10
11
___ : ___

d.

12
1
2
3
4
5
6
7
8
9
10
11
___ : ___

17

**Compare (< , > or =).**

a. 7 m ○ 50 cm

b. 7 L, 225 mL ○ 7,096 mL

c. 150 hL ○ 150 dL

d. 8,924 mg ○ 8,240 mg

e. 3,486,262 ○ 40 million

f. 252,642 ○ [7 × 100,000]

---

18

**Compare Write (< , > or =).**

a. 3 meter ○ 300 cm

b. 7,456,291 ○ 330 thousand

c. 6 L, 500 mL ○ 6,070 L

d. 4 weeks ○ 30 days

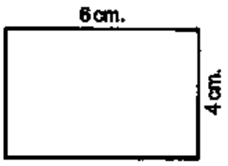
e. perimeter of square of side length 7 cm. ○ perimeter of rectangle whose length is 8 cm and width 6 cm.

---

19

**Find the area and the perimeter of the following figures.**

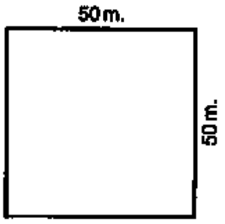
**a.**



Area = ____________

Perimeter = ____________

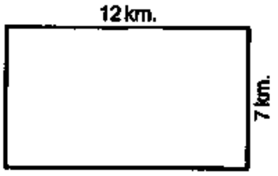
**b.**



Area = ____________

Perimeter = ____________

**c.**



Area = ____________

Perimeter = ____________

# Primary 4

# Math Revision

## Unit 1 , Unit 2

Eng-Eslam Emam

01004041878

01033489433

## 1.Choose the correct answer :

01) The smallest number made of the digits 3, 7, 5, 0 and 6 is ……..………….
( 3,576 - 30,567 - 356,705 )

02) The largest number made of the digits 9, 5, 0, 8 and 6 is ……………..….
( 89,605 - 89,065 - 98,650 )

03) ……….. > 18,896 ( 18,796 - 18,886 - 18,897 )

04) [ 6 hundred and 5 ones ] x 100 = ……… ( 605,000 - 60500 - 605 )

05) [ 9 thousands and 4 hundred ] x 100 = …… ( 940000 - 940 - 9400 )

06) The largest 5 digit number is ………….. ( 99,999 - 10,000 - 98,765 )

07) The smallest 5 digit number is ………….. ( 99,999 - 10,000 - 98,765 )

08) 1,000 millions ……….. 1 milliard ( < - > - = )

09) 25,000 thousands = ………….. million ( 25 - 250 - 2500 )

10) 9,000 + 50 + 4 = ………………. ( 9,504 - 9,540 - 9,054 )

11) 236,584 ……………… 200,000 + 30,000 + 500 + 80 + 4 ( < - > - = )

12) 3 million , 63 thousands and 217 …….. 3,063,271 ( < - > - = )

13) The number 2,681,347 has ……… digits ( 10 - 9 - 8 - 7 )

14) The largest number of the following is ………( 99,595 - 9,949 - 99,695)

15) 845,643 = …………… [Round to the nearest hundred]
(845,640 - 845,700 - 845,600 )

*16) 540,000 is ………. Times more than 5,400 ( 10 - 100 - 1,000 )*

*17) The place value of 9 in 491,203,457 is ……………….*
*( millions - ten millions - hundred millions )*

*18) 2,800 thousands > ………………….*
*( 2,800 hundred - 28 millions - 2 milliard )*

*19) [ 3 thousands and 5 tens ] x 100 = ………………*
*( 30,500 - 300,500 - 305,000 )*

*20) 37,619 = 38,000 to the nearest ……………….*
*( tens - hundred - thousands )*

*21) 7,000 is ………… Times less than 700,000 ( 10 - 100 - 1000 )*

*22) 320 hundred = ………… Tens ( 32 - 320 - 3200 )*

*23) 452000 = ……………. Thousands ( 45,200 - 4,520 - 452 )*

*24) The value of 0 in the number 53,049,145 is ………… ( 10 - 100 - 0 )*

*25) By using front end estimation 7,756,462 = …………….*
*( 7,000,000 - 8,000,000 - 77,000,000 )*

*26) The value of the number 3 in 306,278 is 1000 times the value of the 3 in which number ? ( 21,367 - 360,541 - 413,016 )*

*27) One millions has ……….. digits ( 10 - 9 - 7 )*

*28) The largest different 5 digit number is …………*
*( 10,000 - 99,999 - 98,765 )*

*29) The value of the digit 3 in the number 1,435,026 is ……….*

*( 30 thousands - 3 millions - 30 millions )*

*30) One million = …………… hundreds ( 1,000 - 10,000 - 100,000 )*

*31) 2,900,000 = ………….. thousands ( 290,000 - 29,000 - 2,900 )*

*32) 8,000,000,000 + 400,000,000 + 700,000 + 60,000 + 1,000 + 900 + 3 ……… 8,040,761,903*

*( < - > - = )*

*33) …………..… is the composed of [ 6 x 100,000 ] + [ 5 x 10,000 ] + [ 3 x 100 ] + [ 4 x 10 ]*

*( 650,340 - 605,340 - 650,304 )*

*34) 25 thousands ……….. 250 hundreds ( < - > - = )*

*35) 400,000 + 30,000 + 2,000 + 20 + 1 ……………. Four hundred twenty three thousand and twelve ( < - > - = )*

*36) The number that is 100 times greater than 2,400 is ………………...*

*( 24,000 - 240,000 - 240 )*

*37) If 25 + 17 + 19 = [ 25 + 17 ] + 9 is using ………………. Property*

*( commutative - additive identity - associative )*

*38) 13,700 tens …………… [ 3 thousands and 2 hundreds ] x 100*

*( < - > - = )*

*39) By using front end strategy 6,540,237 = …………………*

*( 5,000,000 - 6,000,000 - 7,000,000 )*

*40) If x + 7 = 20 , then x = ………. ( 13 - 27 - 30 )*

*41) The compose to [ 4 x 100,000 ] + [ 2 x 10,000 ] + [ 7 x 100 ] + [ 2 x 1 ] is ………..*

*( 4,272 - 42,702 - 420,720 )*

*42) If 0 + 72 = 72 is using …………… property*

*( commutative - additive identity - associative )*

*43) Eight million, five hundred thousand, five > ……….*

*( 8,500,500 - 8,645,000 - 8,459,798 )*

*44) 25 + 98 = 98 + 25 is used …………… property*

*( commutative - additive identity - associative )*

*45) If 3,200 – x = 1,500 then x = …………… ( 1,700 - 4,700 - 4,800 )*

*46) 200 + [ 70 + 58 ] = [ 200 + ……… ] + 58 ( 58 - 200 - 70 )*

*47) 29,000 is ………… times more than 290 ( 10 - 100 - 1,000 )*

*48) If x – 8 = 13 then x = …………. ( 20 - 21 - 22 )*

*49) 17,256 + 38,024 …………. 82,654 – 23,561 ( < - > - = )*

*50) If 36 + p = 57 , then p = …………. ( 19 - 20 - 21 )*

## *2.Complete*

*01) The value of the digit 4 in the number 9,457,203 is …………………..*

*02) There are …………… thousands in one milliard*

*03) The number that is 100 times greater than two hundred thousands is …………….*

*04) 1,756,021 = 2,000,000 [ Round to the nearest ………………… ]*

*05) The smallest 6 digit number is ………………..*

*06) [ 5 ten thousands and 7 tens ] x 100 = ……………………………*

*07) Two milliard, two hundred three million, sixty four in standard form is ………………*

*08) 276,421 = ……………………. [ round the nearest thousand ]*

*09) ……………… is 100 times greater than three hundred thousand*

*10) 37,500 tens = ……………… thousands*

*11) In the number 4,043 then 4 in the tens place is ………………… times less than 4 in the thousands place*

*12) 6,000,000 + 900,000 + 1,000 + 400 + 20 = …………………………..*

*13) …………………. Is 10 times greater than five thousand*

*14) [ 2 thousands and 4 hundred ] x 1,000 = …………………*

*15) The smallest different 6 digit number is ………………..*

Eng-Eslam Emam

*16) 350 thousands = ……………… hundreds*

*17) In the number 709,745 the number 7 in the hundred thousands place is ………………… times the value of the 7 in the hundreds place*

*18) [ 4 ten thousands and 3 tens ] x 100 = ………………..*

*19) 235 + 78 = 78 + ……….. [ ……………. Property ]*

*20) 352,612 = ………………….. [ round the nearest hundred thousand ]*

*21) If x + 53 = 72 , then x = …………………*

*22) One hundred seventy nine thousands and twelve ( in standard form ) is ………………………………*

*23) One hundred forty seven million, two hundred thousands, four hundred and sixty five ( in digits ) is ……………………….*

*24) 28 thousands x 100 = …………………….*

*25) Milliard is the smallest number formed from …………. digits*

*26) The value of digit 3 in the number 3,254,106 is …………*

*27) 246,341 = …………………. [ Round to the nearest ten thousand ]*

*28) 4,295 = …………………… [ Round to the nearest ten ]*

*29) 6 millions + 18 thousands + 576 = ……………………….*

*30) 6,732 = ……………………. [ Front-end strategy ]*

*31)*

*32) [ 2 x 100,000 ] + [ 5 x 10,000 ] + [ 9 x 1,000 ] + [ 7 x 10 ] + [ 3 x 1 ] = …………*

*33) 6595 + 5215 = ……………..*

*34) 9,000,000,000 + 800,000,000 + 70,000,000 + 5,000 + 60 + 5 = ……….*

*35) 87,521 = ………………………. [ Round to the nearest 1000 ]*

*36) The sum of 35,215 and 62,545 is ………………..*

*37) 92,215 – 6,583 = ……………….*

*38) 4,273,128 = 4,300,000 [ Round to the nearest ……………. ]*

*39) 60 + 0 = ……………… [ ………………. Property ]*

*40) The difference between 659 and 620 is ……………*

*41) Use the properties of addition to find 47 + 29 + 53*
*……………………………………………………….*

*42) Use the properties of addition to find 612 + 39 + 28 + 321*
*………………………………………*

*43) 7,456 – 249 = …………………*

*44) Compose : 95,048,301 then decompose is……………………………………*
*…………………………………………………………………………………………*

*45) Choose one of mental math strategy to solve the problem 324 + 157*
*…………………………………………………………………………………………*
*…………………………………………………………………………………………*

*46) …………… is 100 times greater than fifty thousands*

*47) Use two different mental math strategies to find the answer*
*(a) 17 + 15*
*…………………………………………………………………………………………*
*…………………………………………………………………………………………*
*(b) 266 – 192*
*…………………………………………………………………………………………*
*…………………………………………………………………………………………*

*48) By using count down on using number line to find 734 – 245*
*……………………………………………………………………………………*

*49) 1,258,234 + 378,065 = ……………………………*

*50) 455 + d = 15,000 then d = …………………………*

## Answer the Questions

## 1)

| Milliards | | | Millions | | | Thousands | | | Ones | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| H | T | O | H | T | O | H | T | O | H | T | O |
| | | 5 | 8 | 9 | 2 | 4 | 0 | 5 | 0 | 2 | 0 |

a) **Standard Form** ……………………………………………………………

b) **Word From**……………………………………………………………...

……………………………………………………………………………

c) **Expanded Form** …………………………………………………………..

……………………………………………………………………………

## 2) in the numeral 3,215,879,064

*a) the place value of the digit 2 ?…………………………………………*

*b) the value of the digit 7 ?………………………………*

*c) milliard place ?………………………………*

*d) ten thousands place ? ………………………………*

## *3) comparing write ( < , > , = )*

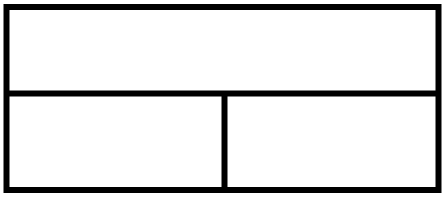
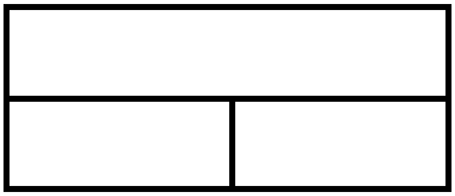
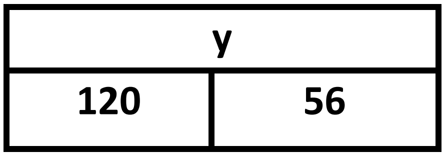
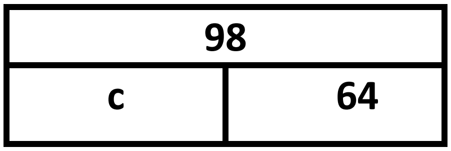
| | | |
|---|---|---|
| *5,680,421,365* | ☐ | *5,681,421,365* |
| *95,256,215* | ☐ | *9,585,125* |
| *8,040,761,903* | ☐ | *8,000,000,000 + 400,000,000 + 60,000 + 1,000 + 3* |
| Four hundred twenty three thousands, twelve | ☐ | 432,021 |

## *4) write each of the following numerals in standard form and arrange in an ascending order*

- **300,000 + 60,000 + 4,000 + 90**
- **Three hundred sixty three thousands, five hundred eighty nine**
- **363,906**
- **[3 x 100,000] + [6 x 10,000] + [2 x 1000] + [8 x 100] + [9 x 10]**
- **Three hundred sixty two thousands, four hundred ninety one**

| Standard form | Ascending order |
|---|---|
| | |
| | |
| | |
| | |
| | |

## *5)*

| | |
|---|---|
| **14,000 – n = 6,000**<br>**Bar model :**<br><br>**Solution: …………………………..** | **x + 101,365 = 820,783**<br>**Bar model :**<br><br>**Solution: ……………………..** |
| **in the bar model**<br> <br>**y = ………………………………………..** | **in the bar model**<br> <br>**c = ………………………………………..** |

# Primary 4

# Math Revision

## Unit 1 , Unit 2

Eng-Eslam Emam

01004041878

01033489433

## 1.Choose the correct answer :

01) The smallest number made of the digits 3, 7, 5, 0 and 6 is ………………..
( 3,576 - [✓ 30,567] - 356,705 )

02) The largest number made of the digits 9, 5, 0, 8 and 6 is ………………..
( 89,605 - 89,065 - [✓ 98,650] )

03) ……….. > 18,896 ( 18,796 - 18,886 - [✓ 18,897] )

04) [ 6 hundred and 5 ones ] x 100 = ……… ( 605,000 - [✓ 60500] - 605 )

05) [ 9 thousands and 4 hundred ] x 100 = …… ( [✓ 940000] - 940 - 9400 )

06) The largest 5 digit number is …………… ( [✓ 99,999] - 10,000 - 98,765 )

07) The smallest 5 digit number is …………… ( 99,999 - [✓ 10,000] - 98,765 )

08) 1,000 millions ……….. 1 milliard ( < - > - [✓ =] )

09) 25,000 thousands = …………… million ( [✓ 25] - 250 - 2500 )

10) 9,000 + 50 + 4 = ………………. ( 9,504 - 9,540 - [✓ 9,054] )

11) 236,584 ……………… 200,000 + 30,000 + 500 + 80 + 4 ( < - [✓ >] - = )

12) 3 million , 63 thousands and 217 …….. 3,063,271 ( [✓ <] - > - = )

13) The number 2,681,347 has ……… digits ( 10 - 9 - 8 - [✓ 7] )

14) The largest number of the following is ………( 99,595 - 9,949 - [✓ 99,695] )

15) 845,643 = …………… [Round to the nearest hundred]
(845,640 - 845,700 - [✓ 845,600] )

16) 540,000 is ……….. Times more than 5,400 ( 10 - [✓ 100] - 1,000 )

17) The place value of 9 in 491,203,457 is ……………….
( millions - [✓ ten millions] - hundred millions )

18) 2,800 thousands > ………………….
( [✓ 2,800 hundred] - 28 millions - 2 milliard )

19) [ 3 thousands and 5 tens ] x 100 = ……………..
( 30,500 - 300,500 - [✓ 305,000] )

20) 37,619 = 38,000 to the nearest ……………….
( tens - hundred - [✓ thousands] )

21) 7,000 is ………… Times less than 700,000 ( 10 - [✓ 100] - 1000 )

22) 320 hundred = ………… Tens ( 32 - 320 - [✓ 3200] )

23) 452000 = ……………. Thousands ( 45,200 - 4,520 - [✓ 452] )

24) The value of 0 in the number 53,049,145 is ……….. ( 10 - 100 - [✓ 0] )

25) By using front end estimation 7,756,462 = …………….
( [✓ 7,000,000] - 8,000,000 - 77,000,000 )

26) The value of the number 3 in 306,278 is 1000 times the value of the 3 in which number ? ( [✓ 21,367] - 360,541 - 413,016 )

27) One millions has ……….. digits ( 10 - 9 - [✓ 7] )

28) The largest different 5 digit number is …………
( 10,000 - 99,999 - [✓ 98,765] )

*29) The value of the digit 3 in the number 1,435,026 is ……….*
*( [✓ 30 thousands] - 3 millions - 30 millions )*

*30) One million = …………… hundreds ( 1,000 - [✓ 10,000] - 100,000 )*

*31) 2,900,000 = …………. thousands ( 290,000 - 29,000 - [✓ 2,900] )*

*32) 8,000,000,000 + 400,000,000 + 700,000 + 60,000 + 1,000 + 900 + 3 ……… 8,040,761,903*
*( < - [✓ >] - = )*

*33) ……….…… is the composed of [ 6 x 100,000 ] + [ 5 x 10,000 ] + [ 3 x 100 ] + [ 4 x 10 ]*
*( [✓ 650,340] - 605,340 - 650,304 )*

*34) 25 thousands ………… 250 hundreds ( < - > - [✓ =] )*

*35) 400,000 + 30,000 + 2,000 + 20 + 1 ……………. Four hundred twenty three thousand and twelve ( < - [✓ >] - = )*

*36) The number that is 100 times greater than 2,400 is …………………..*
*( 24,000 - [✓ 240,000] - 240 )*

*37) If 25 + 17 + 19 = [ 25 + 17 ] + 9 is using ……………… Property*
*( commutative - additive identity - [✓ associative] )*

*38) 13,700 tens …………… [ 3 thousands and 2 hundreds ] x 100*
*( [✓ <] - > - = )*

*39) By using front end strategy 6,540,237 = …………………*
*( 5,000,000 - [✓ 6,000,000] - 7,000,000 )*

*40) If x + 7 = 20 , then x = ………. ( [✓ 13] - 27 - 30 )*

*41) The compose to [ 4 x 100,000 ] + [ 2 x 10,000 ] + [ 7 x 100 ] + [ 2 x 1 ] is …………*
*( 4,272 - 42,702 - [✓ 420,720] )*

*42) If 0 + 72 = 72 is using …………… property*

*( commutative - [✓ additive identity] - associative )*

*43) Eight million, five hundred thousand, five > ……….*

*( 8,500,500 - 8,645,000 - [✓ 8,459,798] )*

*44) 25 + 98 = 98 + 25 is used …………… property*

*( [✓ commutative] - additive identity - associative )*

*45) If 3,200 – x = 1,500 then x = …………… ( [✓ 1,700] - 4,700 - 4,800 )*

*46) 200 + [ 70 + 58 ] = [ 200 + ……… ] + 58 ( 58 - 200 - [✓ 70] )*

*47) 29,000 is ………… times more than 290 ( 10 - [✓ 100] - 1,000 )*

*48) If x – 8 = 13 then x = ………… ( 20 - [✓ 21] - 22 )*

*49) 17,256 + 38,024 ………… 82,654 – 23,561 ( < - [✓ >] - = )*

*50) If 36 + p = 57 , then p = ………… ( 19 - 20 - [✓ 21] )*

## 2.Complete

*01) The value of the digit 4 in the number 9,457,203 is 400,000*

*02) There are 1,000 thousands in one milliard*

*03) The number that is 100 times greater than two hundred thousands is 20,000,000*

*04) 1,756,021 = 2,000,000 [ Round to the nearest Millions ]*

*05) The smallest 6 digit number is 100,000*

06) [ 5 ten thousands and 7 tens ] x 100 = 5,007,000

07) Two milliard, two hundred three million, sixty four in standard form is 2,203,000,064

08) 276,421 = 276,009 [ round the nearest thousand ]

09) 30,000,000 is 100 times greater than three hundred thousand

10) 37,500 tens = 375 thousands

11) In the number 4,043 then 4 in the tens place is 100 times less than 4 in the thousads place

12) 6,000,000 + 900,000 + 1,000 + 400 + 20 = 6,901,420

13) 50,000 Is 10 times greater than five thousand

14) [ 2 thousands and 4 hundred ] x 1,000 = 2,400,000

15) The smallest different 6 digit number is 102345

16) 350 thousands = 3,500 hundreds

17) In the number 709,745 the number 7 in the hundred thousands place is 1,000 times the value of the 7 in the hundreds place

18) [ 4 ten thousands and 3 tens ] x 100 = 4,003,000

19) 235 + 78 = 78 + 235 [ commutative Property ]

20) 352,612 = 350,000 [ round the nearest hundred thousand ]

21) *If x + 53 = 72 , then x = 72 – 53 = 19*

22) *One hundred seventy nine thousands and twelve ( in standard form ) is 179,012*

23) *One hundred forty seven million, two hundred thousands, four hundred and sixty five ( in digits ) is 147,200,465*

24) *28 thousands x 100 = 2,800,000*

25) *Milliard is the smallest number formed from 10 digits*

26) *The value of digit 3 in the number 3,254,106 is 3,000,000*

27) *246,341 = 250,000 [ Round to the nearest ten thousand ]*

28) *4,295 = 4,300 [ Round to the nearest ten ]*

29) *6 millions + 18 thousands + 576 = 6,018,576*

30) *6,732 = 6,000 [ Front-end strategy ]*
31)
32) *[ 2 x 100,000 ] + [ 5 x 10,000 ] + [ 9 x 1,000 ] + [ 7 x 10 ] + [ 3 x 1 ] = 259,073*

33) *6595 + 5215 = 11,810*

34) *9,000,000,000 + 800,000,000 + 70,000,000 + 5,000 + 60 + 5 = 9,870,005,065*

35) *87,521 = 88,000 [ Round to the nearest 1000 ]*

36) *The sum of 35,215 and 62,545 is 97,760*

37) *92,215 – 6,583 = 85,632*

38) 4,273,128 = 4,300,000 [ Round to the nearest hundred thousands ]

39) 60 + 0 = 60 [ identity Property ]

40) The difference between 659 and 620 is 39

41) Use the properties of addition to find 47 + 29 + 53
[ 47 + 53 ] + 29 = 100 + 29 = 129

42) Use the properties of addition to find 612 + 39 + 28 + 321
[ 612 + 28 ] + [ 39 + 321 ] = 640 + 360 = 1000

43) 7,456 – 249 = 7,207

44) Compose : 95,048,301 then decompose is
[9 x 10,000,000]+[5 x 1,000,000]+[4 x 10,000]+[8 x 1,000]+[3 x 100]+[1x1]

45) Choose one of mental math strategy to solve the problem 324 + 157
Use break up and bridge strategy
324 = 300 + 20 + 4
157 = 100 + 50 + 7

$$\begin{array}{r} 300 \\ +\ 100 \\ \hline 400 \end{array} \qquad \begin{array}{r} 20 \\ +\ 50 \\ \hline 70 \end{array} \qquad \begin{array}{r} 4 \\ +\ 7 \\ \hline 11 \end{array}$$

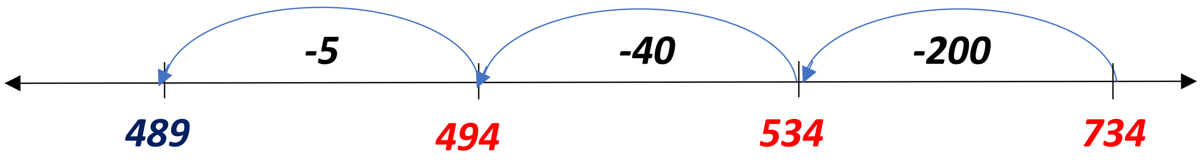
400 + 70 + 11 = 481

46) 5,000,000 is 100 times greater than fifty thousands

47) Use two different mental math strategies to find the answer
(a) 17 + 15
use compensation strategy
[ 17 + 3 ] + 15 = [ 20 + 15 ] – 3 = 35 – 3 = 32
(b) 266 – 192
use add to subtract strategy
192 + 8 = 200
200 + 60 = 260
260 + 3 = 263

Note
هنا ممكن تحل ب اي طريقة
انت تختارها او الاسهل للطالب

*48) By using count down on using number line to find 734 – 245*



*So 734 – 245 = 489*

*49) 1,258,234 + 378,065 = 1,636,299*

*50) 455 + d = 15,000 then d = 15,000 – 455 = 14,545*

## Answer the Questions

### 1)

| Milliards | | | Millions | | | Thousands | | | Ones | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| H | T | O | H | T | O | H | T | O | H | T | O |
| | | 5 | 8 | 9 | 2 | 4 | 0 | 5 | 0 | 2 | 0 |

a) Standard Form 5,892,405,020

b) Word From five milliard, eight hundred ninety two million, four hundred five thousands, twenty

c) Expanded Form 5,000,000,000 + 800,000,000 + 90,000,000 + 2,000,000 + 400,000 + 5,000 + 20

### 2) in the numeral 3,215,879,064

*a) the place value of the digit 2 ? 200,000,000*

*b) the value of the digit 7 ? ten thousands*

*c) milliard place ? 3*

*d) ten thousands place ? 7*

## 3) comparing write ( < , > , = )

| | | |
|---|---|---|
| 5,680,421,365 | < | 5,681,421,365 |
| 95,256,215 | > | 9,585,125 |
| 8,040,761,903 | < | 8,000,000,000 + 400,000,000 + 60,000 + 1,000 + 3 = 8,400,061,003 |
| Four hundred twenty three thousands, twelve = 423,012 | < | 432,021 |

## 4) write each of the following numerals in standard form and arrange in an ascending order

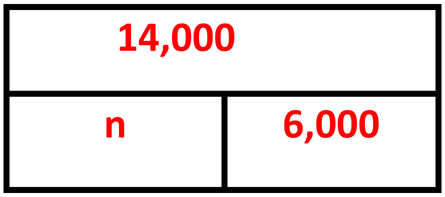
- 300,000 + 60,000 + 4,000 + 90
- Three hundred sixty three thousands, five hundred eighty nine
- 363,906
- [3 x 100,000] + [6 x 10,000] + [2 x 1000] + [8 x 100] + [9 x 10]
- Three hundred sixty two thousands, four hundred ninety one

| Standard form | Ascending order |
|---|---|
| 364,090 | 362,491 |
| 363,589 | 362,880 |
| 363,906 | 363,589 |
| 362,890 | 363,906 |
| 362,491 | 364,090 |

5)

14,000 – n = 6,000

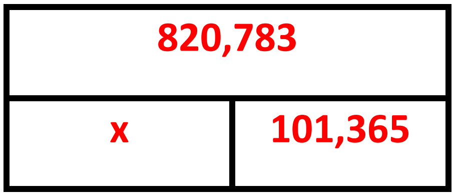
Bar model :


14,000
n
6,000

Solution: n = 14,000 – 6000 = 8,000

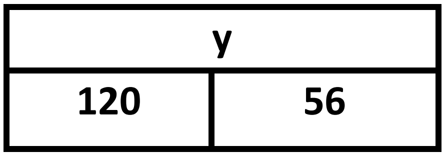
x + 101,365 = 820,783

Bar model :


820,783
x
101,365

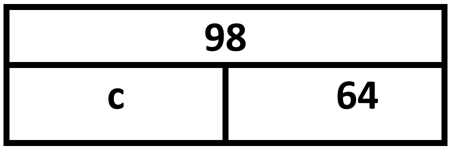
Solution: x = 820,783 – 101,365 = 719,418

in the bar model



y = 120 + 56 = 176

in the bar model



c = 98 – 64 = 34

Eng-Eslam Emam / 01004041878 / 01033489433

الخطا وارد والكمال لله وحده

ولا تنسونا بالدعاء

# Primary 4

# Math Revision

## Unit 3

Eng-Eslam Emam

01004041878

01033489433

## 1.Complete

*01) 1 km = ………. m*

*02) 1 m = ……….. cm*

*03) 1 cm = ……… mm*

*04) 1 kg = ……………… g*

*05) 1 L = …………mL*

*06) 50,000 m = ………. km*

*07) 3 : 07 – 42 min = ………………….*

*08) 3 : 25 + 45 minutes = ………………*

*09) 8 km , 14 m = …………. m*

*10) 9 L = ………….. mL*

*11) 30 L = ……….. mL*

*12) 4 weeks , 2 days = ………….. days*

*13) 10 kg , 900 g = …………g*

*14) 8 L – 2,000 mL = ………… L*

*15) 23 L , 244 mL + 2 L , 50 mL = ………….. mL*

*16) 2 days , 12 hours = …………. hours*

*17) 3 L = …………. mL*

*18) 18 m , 14 cm …………. cm*

*19) 50 km , 500 m = ……… m*

*20) ……………… kg = 5,000 g*

*21) 3 : 45 + 25 min = …………….*

*22) 3 kg = ……………… g*

*23) 3 : 25 + 1 : 26 = ……………….*

*24) 19 L , 324 mL = …………… mL*

*25) 8 kg = …………. g*

*26) 10 hours , 30 minutes = ………… minutes*

*27) 5 : 07 – 2 : 13 = ………………*

*28) 10,000 g = ……….. kg*

*29) 4 L , 234 mL = …………… mL*

*30) 1 : 45 + 6 : 17 = ………………..*

*31) 20 L , 20 mL = …………… mL*

*32) 5 minutes , 12 seconds = …………. seconds*

*33) 5,235 g = ……….. kg , ………………. g*

*34) 4,535 g = ……………… kg , ………….g*

*35) 7,324 g = ……………. Kg , …………g*

*36) 1 kg , 10 g = ………….g*

*37) 50,500 g = ………….kg , ……….g*

*38) 8 km = ………. cm*

*39) 6 L = …………… mL*

*40) 3 weeks , 3 days = ………… days*

*41) 6 minutes , 15 seconds = …………. seconds*

*42) 27 km , 55 m = …………. m*

*43) 4 m , 18 cm = ………… cm*

*44)	10 L = ……….. mL*

*45)	2,456g = ……………. Kg , …………….g*

*46)	…………. L = 10,000 mL*

*47)	50 L , 500 mL = ………….. mL*

*48)	5 L + 6,000 mL = ……….. mL*

*49)	13 L , 200 mL – 3 L , 100 mL = …………. mL*

*50)	10 L + 1,495 mL = ……………. mL*

*51)	4 days , 20 hours = …………….. hours*

*52)	10 hours , 7 minutes = ……………. minutes*

*53)	5 : 43 – 1 : 25 = ………….*

*54)	360 cm = ……..m , ……. cm*

*55)	5,500 g = …….. kg , …… g*

*56)	1 hours , 59 minutes = ……….. minutes*

*57)	90,000 mL = ……….. L , …………. mL*

*58)	5 km = ………….mm*

*59)	40,000 mm = ……….. m*

*60)	9,000,000 mm = …………. Km*

*61)	……….. cm = 15 m*

*62)	……….. kg = 1,000 g*

*63)	……….. mm = 50 m*

*64)	54 kg , 23g = ………….. g*

*65)	60 m , 900 cm = ……….. cm*

## 2.Find the missing number

| 250 cm | |
|---|---|
| ………… m | ……….. cm |

| 478 cm | |
|---|---|
| ………….. m | ………… cm |

| 678 cm | |
|---|---|
| ………….. m | ……….. cm |

| 4,590 g | |
|---|---|
| ………… kg | ………….. g |

| 8,400 g | |
|---|---|
| …….. kg | ………g |

| 50,000 g | |
|---|---|
| ………. Kg | …….. g |

| 6,360 mL | |
|---|---|
| ………….. L | ……….. mL |

| 9,425 mL | |
|---|---|
| ………….. L | ……….. mL |

| 30,658 mL | |
|---|---|
| ………….. L | ………… mL |

| 10,050 mL | |
|---|---|
| ………….L | ………….mL |

| 90,090 g | |
|---|---|
| ……………k9 | ……………g |

| 1,100 mL | |
|---|---|
| ………….. L | …………mL |

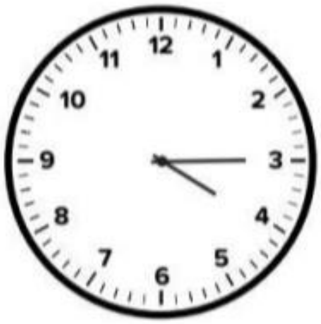
| 999 cm | |
|---|---|
| ………….m | ………….cm |

| 100,000 g | |
|---|---|
| …………kg | ……………g |

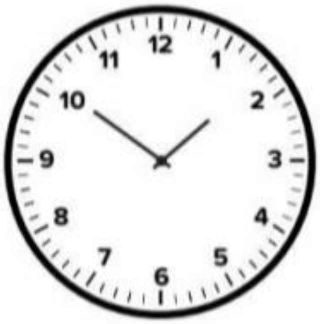
Eng-Eslam Emam / 01004041878 / 01033489433

## *3.write the digital time that is shown on each analog clock*

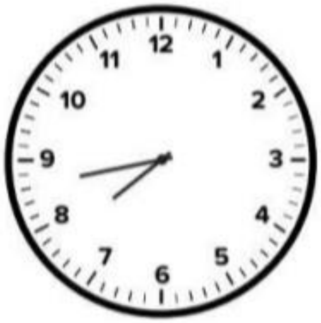
1.



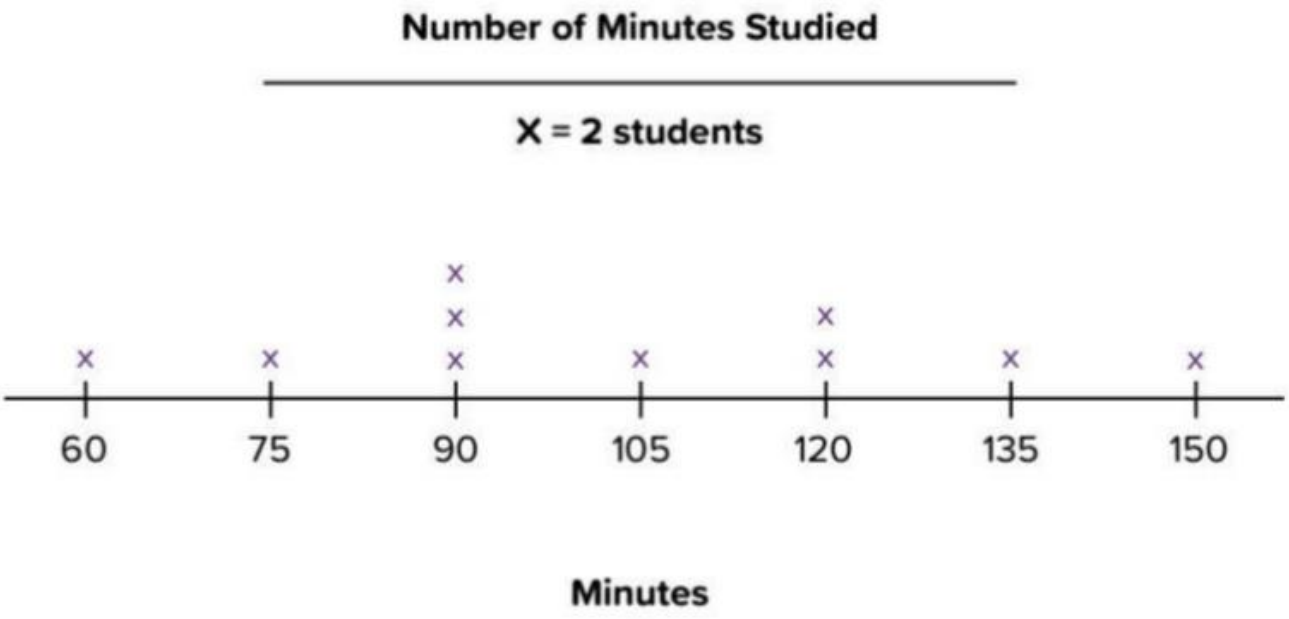
2.



3.



## *4.use the line plot to answer the questions*



1) ***What is being measured ?***
2) ***What is the scale for the number line ?***

   ***For problems 3 – 5, record your answer in total minutes and then convert your answer to hours and minutes ?***
3) ***What was the least amount of time spent studying ?***
4) ***What was the most amount of time spent studying ?***
5) ***What was the most common amount of time spent studying ?***

## 5.Answer the following questions

If one black ant can walk 250 meters in 1 hour, how many hours will it take to walk 1 kilometer?

---

Doha's fish tank contains 5 liters 245 milliliters of water. If the tank can hold 10 liters of water, how much more water does she need to fill the tank?

---

A colony of army ants has been known to consume 2 kilograms of food in a month. How many grams of food are consumed by the colony?

Equation: ______________________

---

A worker ant went out to find food for the colony. It left at 6:30 a.m. and returned at 7:42 a.m. How long was that ant looking for food?

The potatoes Aya bought weighed 2 kilograms 920 grams. Her onions weighed 1,075 grams less than the potatoes. How much did the potatoes and onions weigh together?

A pharaoh ant grows from egg to adult in 45 days. A carpenter ant grows from egg to adult in 12 weeks. Which species takes longer to grow from egg to adult? How much longer?

A fish tank with a capacity of 100 liters is filled with 20,000 milliliters of water. How many more liters of water are needed to fill it up completely?

Zeina purchased 8 kilograms of sugar, 10 kilograms of flour, 500 grams of cocoa, 225 grams of pecans, and 275 grams of coconut. What is the total mass of her groceries in kilograms?

Mr. Emad bought four 2-liter bottles of soda for the Primary 4 picnic. If there were 2 liters and 829 milliliters of soda remaining at the end of the party, how many milliliters of soda did the students drink?

Worker ants take power naps totaling up to 250 minutes a day. A queen ant may sleep up to 9 hours a day. Which ant sleeps longer and by how many minutes?

Ahmed has a 12-meter-long piece of wood. He wants to cut it into 3 equal lengths. How long should each cut piece be in meters? How long will each of these pieces be in centimeters?

Ayman is a runner. While Ayman is in training, he needs to drink 500 milliliters of water 4 times per day. How many liters of water will that be for 1 week?

Ehab is a weightlifter. He has a mass of 100 kilograms. His aim is to gain 500 grams per week. If he does that for 5 weeks, what will his mass be at the end?

# Primary 4

# Math Revision

## Unit 3

Eng-Eslam Emam

01004041878

01033489433

## 1.Complete

*01) 1 km = 1,000 m* — *1 x 1,000 = 1,000 km*

*02) 1 m = 100 cm* — *1 x 100 = 100 cm*

*03) 1 cm = 10 mm* — *1 x 10 = 10 mm*

*04) 1 kg = 1,000 g* — *1 x 1,000 = 1,000 g*

*05) 1 L = 1,000 mL* — *1 x 1,000 = 1,000*

*06) 50,000 m = 50 km* — *50,000 ÷ 1,000 = 50 km*

*07) 3 : 07 – 42 min = 2 : 25*

2 67
$\cancel{3} : \cancel{0}7$
42

2 : 25

*08) 3 : 25 + 45 minutes = 4 : 10* — *25 + 45 = 70 min.* هناخد 60 دقيقة من 70

ونزود ساعة علي 3 يبقي 4 ساعات

*09) 8 km , 14 m = 8,014 m* — *8,000 + 14 = 8,014 m*

*10) 9 L = 9,000 mL* — *9 x 1,000 = 9,000 mL*

*11) 30 L = 30,000 mL* — *30 x 1,000 = 30,000 mL*

*12) 4 weeks , 2 days = 30 days* — *4 x 7 = 28 + 2 = 30 days*

*13) 10 kg , 900 g = 10,900 g* — *10 x 1,000 = 10,000 + 900 = 10,900g*

*14) 8 L – 2,000 mL = 6 L* **Note** *convert 2,000 mL to L*

*15) 23 L , 244 mL + 2 L , 50 mL = 25,294 mL*

*[ 23 L + 2 L ] + [ 244 mL + 50 mL ] = 25 L , 294 mL = 25,294 mL*

16) 2 days , 12 hours = 60 hours — 2 x 24 = 48 + 12 = 60

17) 3 L = 3,000 mL — 3 x 1,000 = 3,000 mL

18) 18 m , 14 cm = 1,814 cm — 1800 cm + 14 cm = 1,814 cm

19) 50 km , 500 m = 50,500 m — 50,000 m + 500 m = 50,500 m

20) 5 kg = 5,000 g — 5,000 ÷ 1,000 = 5 kg

21) 3 : 45 + 25 min = 4 : 10 — نفس فكرة السؤال رقم 8

22) 3 kg = 3,000 g

23) 3 : 25 + 1 : 26 = 4 : 51

$$\begin{array}{l} 3 : 25 \\ 1 : 26 \\ \hline 4 : 51 \end{array}$$

24) 19 L , 324 mL = 19,324 mL — 19,000 mL + 324 mL = 19,324 mL

25) 8 kg = 8,000 g

26) 10 hours , 30 minutes = 630 minutes — 10 x 60 = 600 + 30 = 630 min

27) 5 : 07 – 2 : 13 = 2 : 54

$$\begin{array}{l} \overset{4}{\cancel{5}} : \overset{67}{\cancel{07}} \\ 2 : 13 \\ \hline 2 : 54 \end{array}$$

28) 10,000 g = 10 kg

29) 4 L , 234 mL = 4,234 mL

30) 1 : 45 + 6 : 17 = 8 : 02

31) 20 L , 20 mL = 20,020 mL

32) 5 minutes , 12 seconds = 312 seconds

33) 5,235 g = 5 kg , 235 g

34) 4,535 g = 4 kg , 535 g

35) 7,324 g = 7 Kg , 324 g

36) 1 kg , 10 g = 1,010 g

37) 50,500 g = 50 kg , 500 g

38) 8 km = 800,000 cm

39) 6 L = 6,000 mL

40) 3 weeks , 3 days = 24 days

41) 6 minutes , 15 seconds = 375 seconds

42) 27 km , 55 m = 27,055 m

43) 4 m , 18 cm = 418 cm

44) 10 L = 10,000 mL

45) 2,456 g = 2 Kg , 456 g

46) 10 L = 10,000 mL

47) 50 L , 500 mL = 50,500 mL

48) 5 L + 6,000 mL = 11,000 mL    5,000 mL + 6,000 mL = 11,000 mL

49) 13 L , 200 mL – 3 L , 100 mL = 10,100 mL

50) 10 L + 1,495 mL = 11,495 mL    10,000 mL+ 1,495 mL = 11,495 mL

51) 4 days , 20 hours = 116 hours

52) 10 hours , 7 minutes = 607 minutes

53) 5 : 43 – 1 : 25 = 4 :18

54) 360 cm = 3 m , 60 cm

55) 5,500 g = 5 kg , 500 g

56) 1 hours , 59 minutes = 119 minutes

57) 90,000 mL = 90 L , 0 mL

58) 5 km = 5,000,000 mm

59) 40,000 mm = 40 m

60) 9,000,000 mm = 9 Km

61) 1,500 cm = 15 m

62) 1 kg = 1,000 g

63) 50,000 mm = 50 m

64) 54 kg , 23 g = 54,023 g

65) 60 m , 900 cm = 6,900 cm 6,000 + 900 = 6,900 cm

## 2.Find the missing number

<table><tr><td colspan="2">250 cm</td></tr><tr><td>2 m</td><td>50 cm</td></tr></table>

<table><tr><td colspan="2">478 cm</td></tr><tr><td>4 m</td><td>78 cm</td></tr></table>

<table><tr><td colspan="2">678 cm</td></tr><tr><td>6 m</td><td>78 cm</td></tr></table>

<table><tr><td colspan="2">4,590 g</td></tr><tr><td>4 kg</td><td>590 g</td></tr></table>

<table><tr><td colspan="2">8,400 g</td></tr><tr><td>8 kg</td><td>400 g</td></tr></table>

<table><tr><td colspan="2">50,000 g</td></tr><tr><td>50 Kg</td><td>0 g</td></tr></table>

<table><tr><td colspan="2">6,360 mL</td></tr><tr><td>6 L</td><td>360 mL</td></tr></table>

<table><tr><td colspan="2">9,425 mL</td></tr><tr><td>9 L</td><td>425 mL</td></tr></table>

<table><tr><td colspan="2">30,658 mL</td></tr><tr><td>30 L</td><td>658 mL</td></tr></table>

<table><tr><td colspan="2">10,050 mL</td></tr><tr><td>10 L</td><td>50 mL</td></tr></table>

<table><tr><td colspan="2">90,090 g</td></tr><tr><td>90 k9</td><td>90 g</td></tr></table>

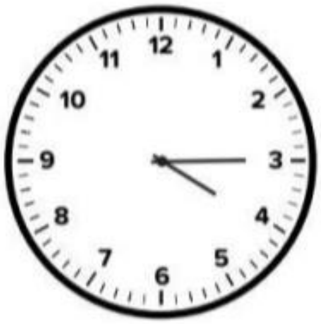
<table><tr><td colspan="2">1,100 mL</td></tr><tr><td>1 L</td><td>100 mL</td></tr></table>

<table><tr><td colspan="2">999 cm</td></tr><tr><td>9 m</td><td>99 cm</td></tr></table>

<table><tr><td colspan="2">100,000 g</td></tr><tr><td>100 kg</td><td>0 g</td></tr></table>

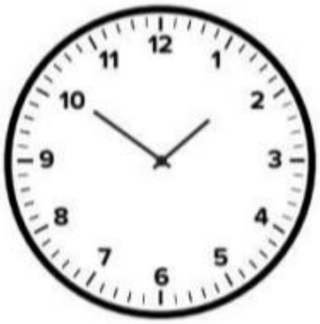
## 3.write the digital time that is shown on each analog clock

1.



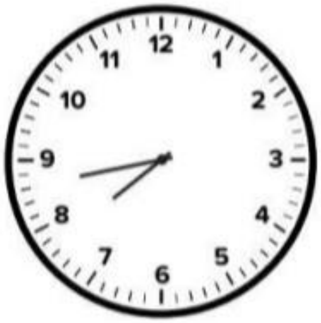
4 : 15

2.



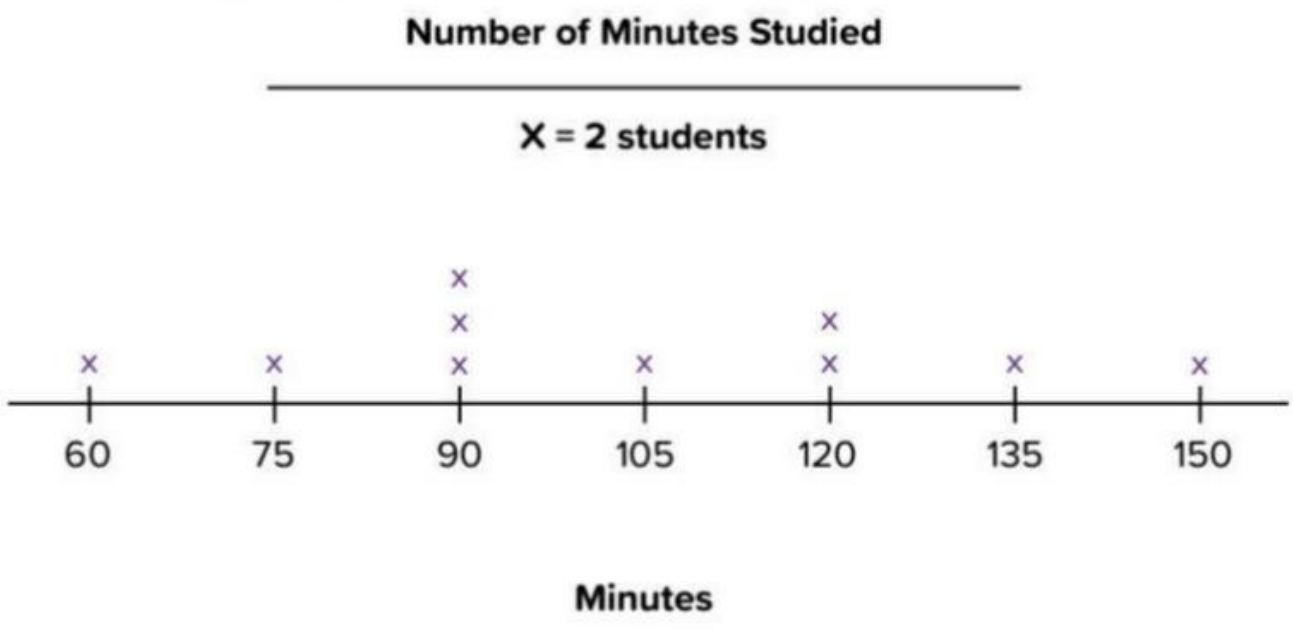
1 : 50

3.



7 : 43

## 4.use the line plot to answer the questions



1) *What is being measured ?* Numbers of minutes stydied

2) *What is the scale for the number line ?* 15

*For problems 3 – 5, record your answer in total minutes and then convert your answer to hours and minutes ?*

3) *What was the least amount of time spent studying ?*

60 minutes = 1 hour

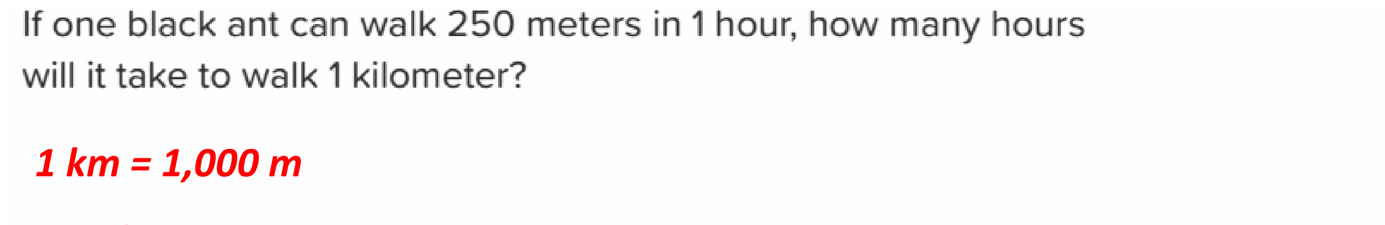
***4) What was the most amount of time spent studying ?***

***150 minutes = 2 hour , 30 minutes***

***5) What was the most common amount of time spent studying ?***

***90 minutes = 1 hour , 30 minutes***

## 5.Answer the following questions

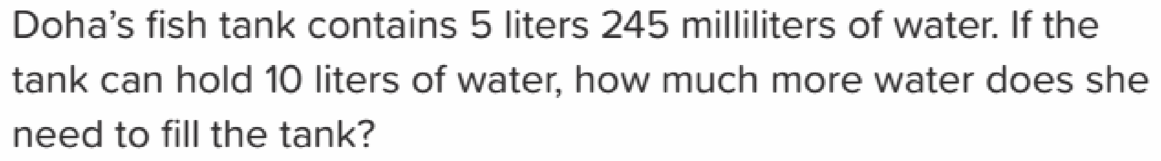


If one black ant can walk 250 meters in 1 hour, how many hours will it take to walk 1 kilometer?

***1 km = 1,000 m***

***So 1 km = 250 m + 250 m + 250 m + 250 m***

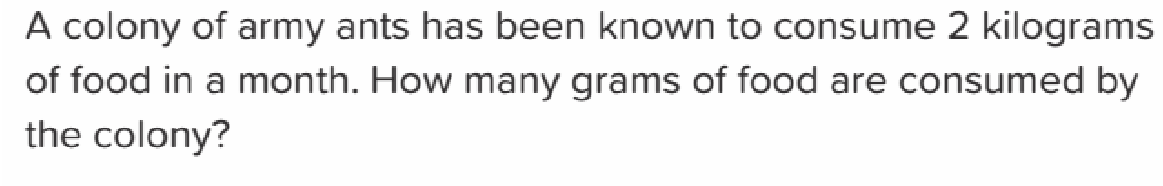
***So, it will take 4 hours***



Doha's fish tank contains 5 liters 245 milliliters of water. If the tank can hold 10 liters of water, how much more water does she need to fill the tank?

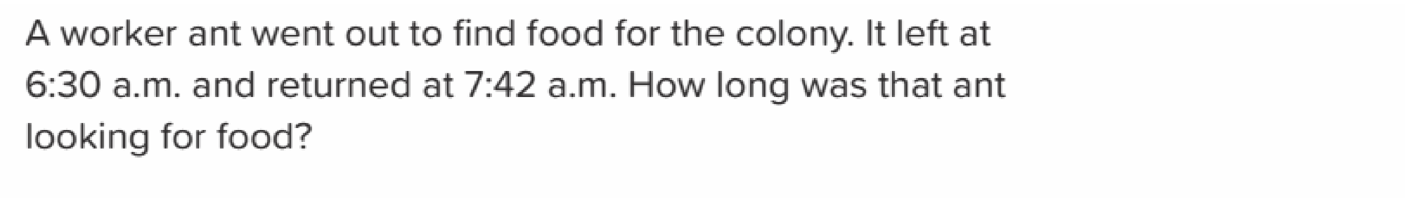
***10 L – 5 L , 245 mL =***

***10,000 mL – 5,245 mL = 4,755 mL = 4 L , 245 mL***



A colony of army ants has been known to consume 2 kilograms of food in a month. How many grams of food are consumed by the colony?

***2 kg = 2 x 1,000 = 2,000 g***

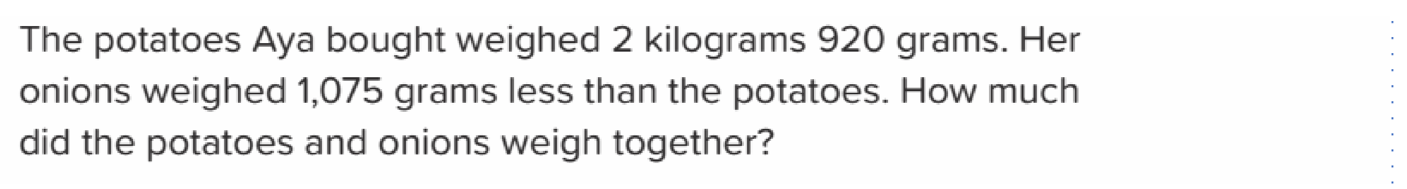


A worker ant went out to find food for the colony. It left at 6:30 a.m. and returned at 7:42 a.m. How long was that ant looking for food?

***7 : 42***

***6 : 30***

***1 : 12***

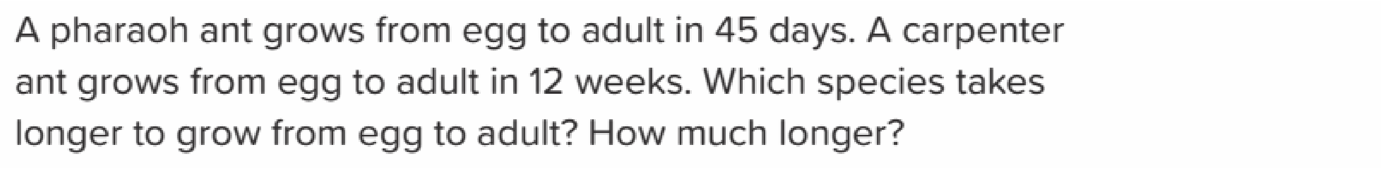


The potatoes Aya bought weighed 2 kilograms 920 grams. Her onions weighed 1,075 grams less than the potatoes. How much did the potatoes and onions weigh together?

***The onions weight = 2 kg , 920 g – 1,075 g***

***2,920 g – 1,075 g = 1,845 g***

***The weight potatoes and onions = 2,920 g + 1,845 g = 4,765 g***

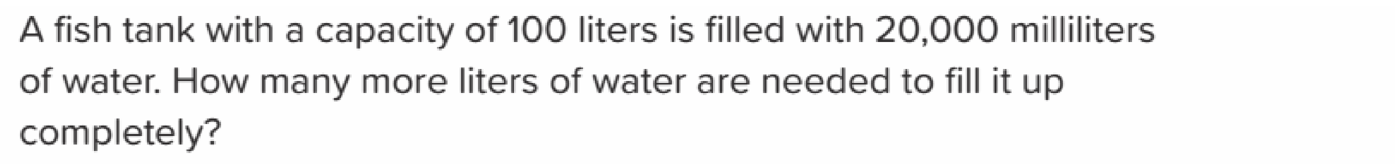


A pharaoh ant grows from egg to adult in 45 days. A carpenter ant grows from egg to adult in 12 weeks. Which species takes longer to grow from egg to adult? How much longer?

***a carpenter ant takes = 12 weeks = 12 x 7 = 84 days***

***so , a carpenter ant takes longer to grow***

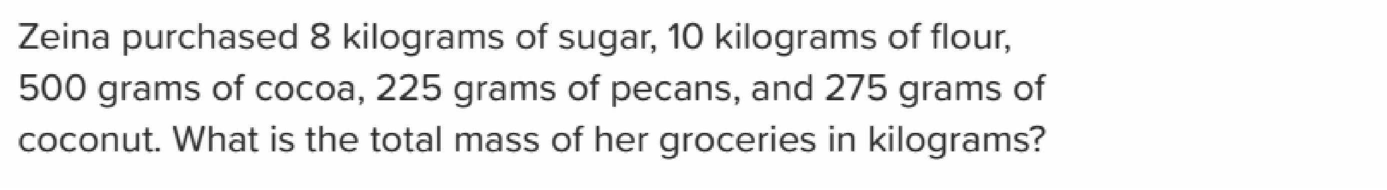
***84 – 45 = 39 days***



A fish tank with a capacity of 100 liters is filled with 20,000 milliliters of water. How many more liters of water are needed to fill it up completely?

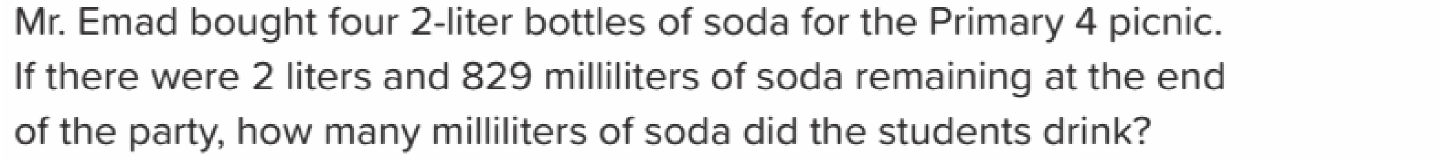
***20,000 mL = 20 L***

***The tank needs = 100 – 20 = 80 L***


Zeina purchased 8 kilograms of sugar, 10 kilograms of flour, 500 grams of cocoa, 225 grams of pecans, and 275 grams of coconut. What is the total mass of her groceries in kilograms?

***The total mass = 8 kg + 10 kg + 500 g + 225 g + 275 g =***

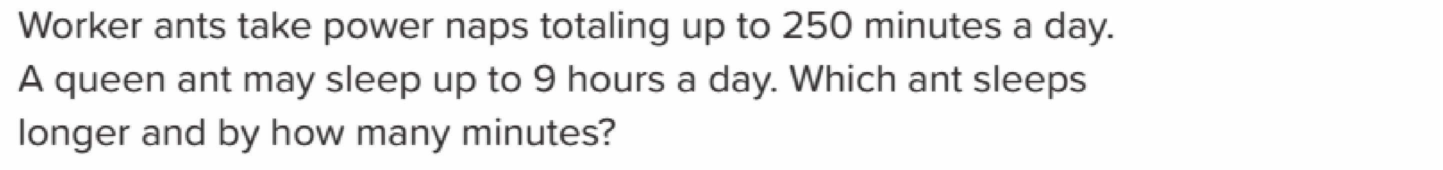
***18 kg + 1,000 g = 16 kg + 1 kg = 19 kg***


Mr. Emad bought four 2-liter bottles of soda for the Primary 4 picnic. If there were 2 liters and 829 milliliters of soda remaining at the end of the party, how many milliliters of soda did the students drink?

***Mr. Emad bought = 4 x 2 = 8 L***

***The students drunk = 8,000 mL – 2,829 mL***

***= 5,171 mL***

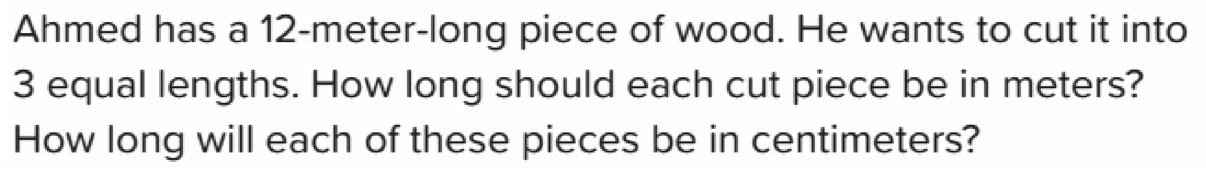

Worker ants take power naps totaling up to 250 minutes a day. A queen ant may sleep up to 9 hours a day. Which ant sleeps longer and by how many minutes?

***Worker ant takes = 250 minutes***

***Queen ant takes = 9 x 60 = 540 minutes***

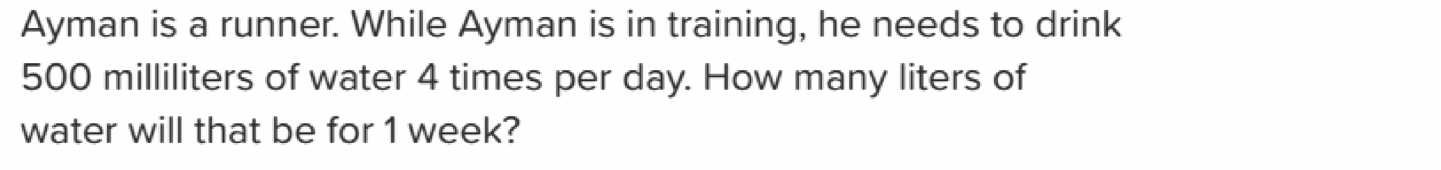
***So the queen ant sleeps longer***

***The difference = 540 – 250 = 290 minutes***


Ahmed has a 12-meter-long piece of wood. He wants to cut it into 3 equal lengths. How long should each cut piece be in meters? How long will each of these pieces be in centimeters?

***12 ÷ 3 = 4 m***

***4 x 100 = 400 cm***



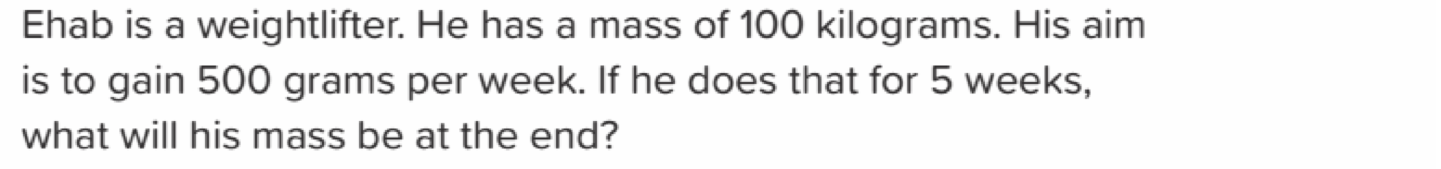
Ayman is a runner. While Ayman is in training, he needs to drink 500 milliliters of water 4 times per day. How many liters of water will that be for 1 week?

***Per day = 500 x 4 = 2,000 mL***

***= 2 L***

***Per 1 week = 7 x 2 = 14 L***

---



Ehab is a weightlifter. He has a mass of 100 kilograms. His aim is to gain 500 grams per week. If he does that for 5 weeks, what will his mass be at the end?

***he gains in 5 weeks = 5 x 500 = 2,500 g***

***his mass at the end = 100 kg + 2,500 g***

***= 100,000 g + 2,500 g = 102,500 g***

***= 102 kg , 500 g***

**الخطا وارد**
**والكمال لله وحده**
**ولا تنسونا بالدعاء**

# Primary 4

# Math Revision

## Unit 4 [lesson 1 & 2]

Eng-Eslam Emam

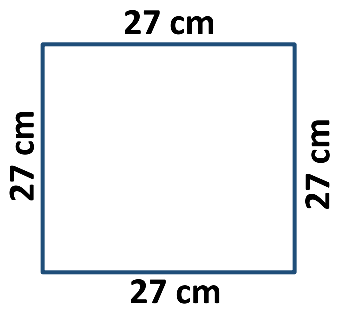
01004041878

01033489433

# The Summary

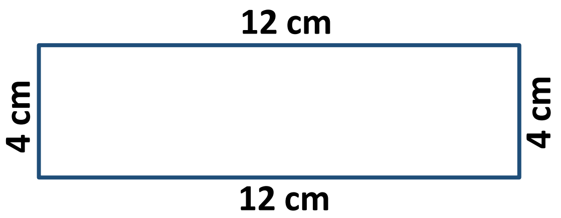
| | Rectangle | Square |
|---|---|---|
| **Perimeter** | $P = L + W + L + W$<br>$P = [ L + W ] \times 2$ | $P = S + S + S + S$<br>$P = S \times 4$ |
| **Area** | $A = L \times W$ | $A = S \times S$ |

## Calculate the perimeter and the area of the shapes that follow.


27 cm
27 cm
27 cm
27 cm

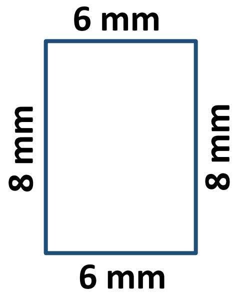
**Perimeter :** ……………………………………

**Area :** ……………………………………………


12 cm
4 cm
4 cm
12 cm

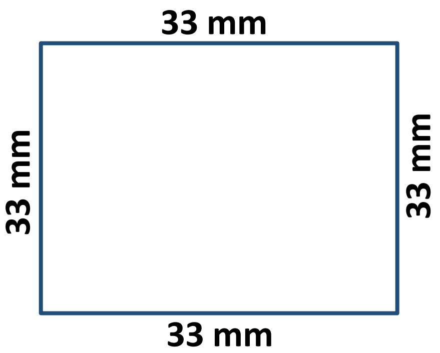
**Perimeter :** ……………………………………

**Area :** ……………………………………………


6 mm
8 mm
8 mm
6 mm

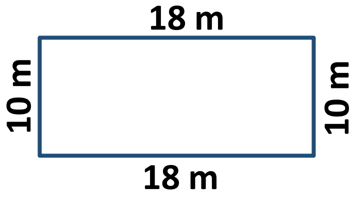
**Perimeter :** ……………………………………

**Area :** ……………………………………………


33 mm
33 mm
33 mm
33 mm

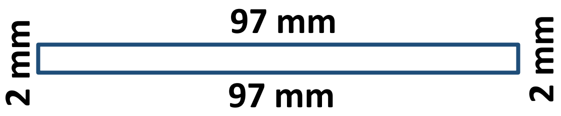
**Perimeter :** ……………………………………

**Area :** ……………………………………………


18 m
10 m
10 m
18 m

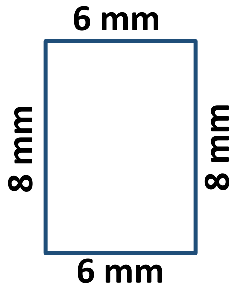
**Perimeter : …………………………………**

**Area : ………………………………………..**


97 mm
2 mm
2 mm
97 mm

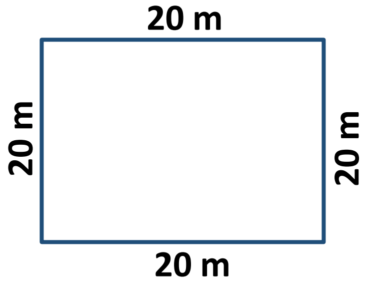
**Perimeter : …………………………………**

**Area : ………………………………………..**


6 mm
8 mm
8 mm
6 mm

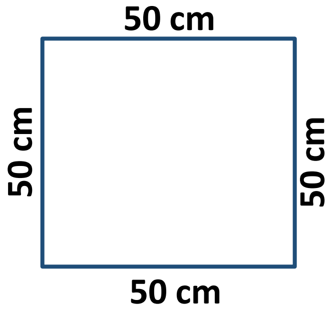
**Perimeter : …………………………………**

**Area : ………………………………………..**


20 m
20 m
20 m
20 m

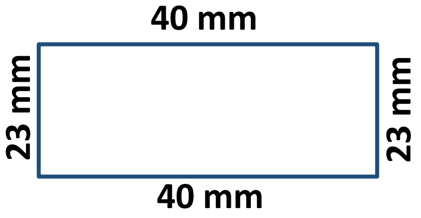
**Perimeter : …………………………………**

**Area : ………………………………………..**


50 cm
50 cm
50 cm
50 cm

**Perimeter : …………………………………**

**Area : ………………………………………..**

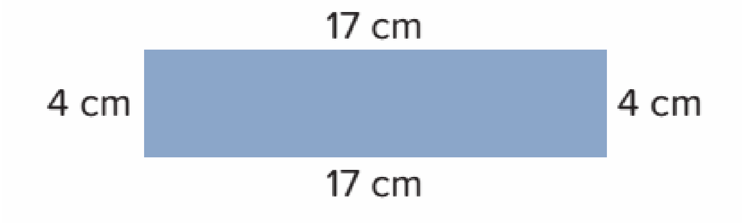

40 mm
23 mm
23 mm
40 mm

**Perimeter : …………………………………**

**Area : ………………………………………..**

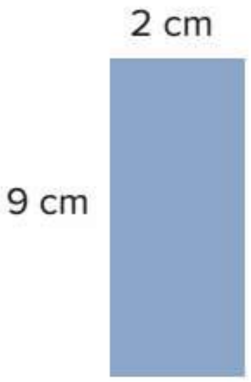
## *Answer the following questions.*

***1. Use the p = l + w + l + w fourmla to calculate the perimeter of the shapes. Show your work.***

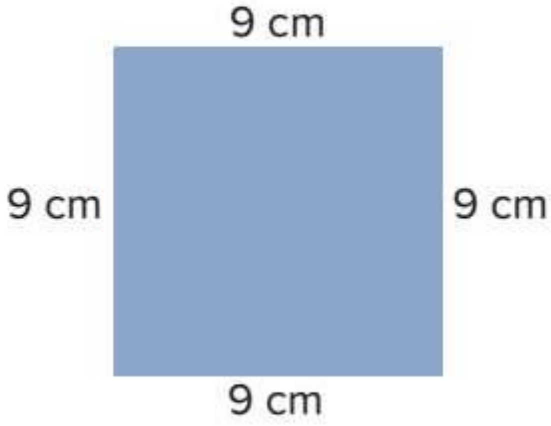


***2. A smallar rectangular ant farm measures 20 cenimeters by 8 centimeters. What is the area ant farm.***

***3. Find the area and perimeter of the rectangle.***



***4. Use the p = l + w + l + w fourmla to calculate the perimeter of the shapes. Show your work.***



***5. Sherif is building a square picture frame . each side will be 36 millimeters long.***

***What will the perimeter of the frame be ?***

***6. Omar is buliding a rectangular fence around his garden. The length is 8 meters and the width is 6 meters. How many meters of fencing will he need to build ?***

# Final Revision GR (4)

## Choose the correct answer:

1) 76,534 < --------------------

a) 70,001 b) 76,536 c) 67,534 d) 7,653

2) Which of the following digits makes the numbers sentence true?

42,5 ☐ 1 > 42,561

a) 4 b) 5 c) 6 d) 7

3) Which of the following represent digit?

a) seven b) 704 c) Thirty- seven d) 7

4) In which number below does the digit 6 have a value that is 1,000 time

the value of 6 in 222,262,222

a) 222,222,262 b) 222,226,222 c) 262,222,222 d) 622,222,222

5) Seven million , two hundred forty six thousand ------------ 70,000,000

a) > b) < c) = d) ≥

6) In which place is the 8 has a value 100 times greater than 8 in hundred

place .

a) hundred b) thousands c) ten thousands d) hundred th

7) Which is the compose to ( 7x 10,000) + ( 2 x 10 ) + ( 4 x 1 )

a) 724 b) 70,240 c) 7,024 d) 70, 024

*MS : Radwa el hendy*

MS: Radwa ELhendy

**8) Which statement explain how the value of the 6 in the numbers 360 and 3,600 are different?**

**a) 360 is 100 times less than 3,600**

**b) 360 is 10 times greater than 3,600**

**c) 3,600 is 100 times greater than 360**

**d) 3,600 is 10 times greater than 360**

**9) Which number round to 3,500,000 when rounded to the nearest hundred thousand?**

**a) 3,562,531　　b) 3, 426, 217　　c) 3,524,261　　d) 3,584,212**

**10) By using front- end estimation strategy 8,874,361 is -----------------**

**a) 8,000,000　　b) 9,000,000　　c) 88,000,000　　d) 8,800,00023**

**11) Mona found that 41, 278 + 37, 123= 78, 401which estimate could she use to check if her answer is reasonable?**

**a) 40, 000 + 30, 000 = 70, 000**

**b) 40, 000 + 40,000 = 80,000**

**c) 50,000 + 30,000 = 80,000**

**d) 50,000 + 40,000 = 90,000**

**12) If m + 23 = 32 then m = -----------------**

**a) 55　　b) 60　　c) 9　　d) 7**

**13) Which of the following numerals is less than this numeral 40 million , 900 thousand ,508 ?**

**a) 49,000,508　　b) 40,900,508　　c) 40,009,580　　d) 40,900,580**

MS. Radwa ELhendy

*MS : Radwa el hendy*

**14) Which shows the numbers in order from least to greatest ?**

**a) 102,397 - 102,395 - 102,359**

**b) 216,001 - 216,101 - 216,010**

**c) 422,956 - 422,596 - 422,298**

**d) 575,029 - 575,209 - 575,290**

**15) Ahmed wrote the statement ( 10 + 5 ) + 20 = ( 10 + 20 ) +5**

**Which properties of addition did he use? (select two correct answer)**

**a) Additive identity b) commutative c) Associative d) compensation**

**16) Which answer using break up and Bridge strategy to find 87 – 19 ?**

**a) 87 – 10 = 77 , 77 – 9 = 68**

**b) 87 – 20 = 67 , 67 + 1 = 68**

**c) 90 – 20 = 70**

**d) 90 – 19 = 71 , 71 – 3 = 68**

**17) How can 160 – 69 be found using compensation strategy ?**

**a) subtract 160 – 60 , then add 9**

**b) subtract 160 – 70 , then add1**

**c) subtract 160 – 60 , then subtract 9**

**d) subtract 160 – 70 , subtract 1**

**18) Which one is the correct rounding to estimate the answer to**

**192 + 266?**

**a) 100 + 200 = 300** **c) 100 + 300 = 400**

**b) 200 + 200 = 400** **d) 200 + 300 = 500**

MS. Radwa ELhendy

*MS : Radwa el hendy*

19) 16 + 27 = 16 + (30 – 3), the used strategy is -------------------------

a) break up and Bridge    c) compensation

b) Add to subtract    d) front-end estimation

20) Radwa is reading a book, she reads 56 pages in the first day and 78 pages in the second day she has 69 pages left to read. How many Pages are in the book?

a) 91 pages    b) 65 pages    c) 203 pages    d) 47 pages

21) Ahmed drunk 200 ML of apple juice from an apple juice bottle of 1 liter, what is the amount of left juice?

a) 100 ML    b) 300 ML    c) 800 ML    d) 1,200 ML

22) A line plot has a scale of 5 . the first number on the scale is 15 . There are 6 marks on the line plot . What is the last number on the Line ?

a) 10    b) 20    c) 30    d) 40

23) Mr. Matin's English class is 45 minutes long . If it starts at 3 : 30 , Then it ends at --------------------------

a) 4 : 30    b) 4 : 15    c) 4 : 00    d) 4 : 45

24) Hany ran 1,800 m on Saturday and 3K,200m on Sunday . How many Meters did he run in all ?

a) 5    b) 1,400    c) 4,000    d) 5,000

25) 17 Kg --------------- 17,000 g

a) >    b) <    c) =    d) ≥

MS. Radwa ELhendy

*MS : Radwa el hendy*

26) Salma solves this problem 2,524 – 1,352 = 2 What is her next Step ?

a) Add 2 and 5 in the tens place

b) Subtract 5 from 2bin the tens place

c) Regroup the tens place and subtract 5 from 12

d) Regroup the tens place and subtract 5 from 11

27) Jana has 36 m of ribbon . If she cuts 25m ,75cm ribbon from it ,then The length of ribbon will be ---------------------

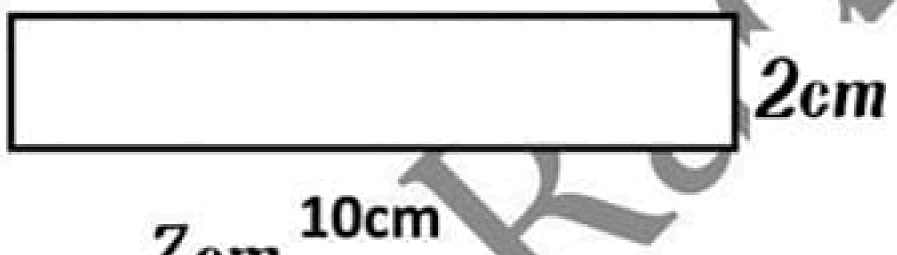
a) 11m,25cm b) 11m,75cm c) 10m,25cm d) 71m,75cm

28) The length of a rectangle is b. The width is c. What is the calculation For the area ?

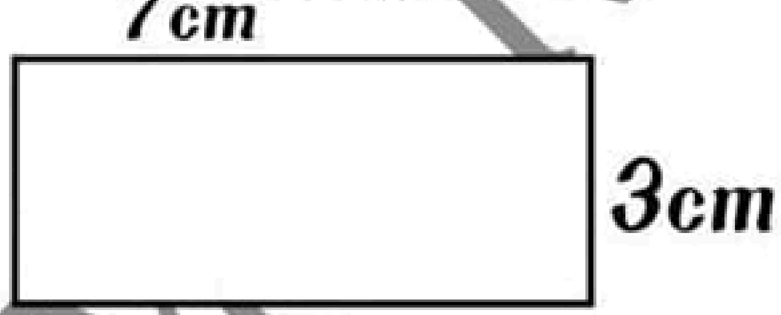
a) b + c b) b x c c) (2xb) + (2xc) d) (2xb) x (2xc)

29) Which two choice has the same perimeter but different in area?

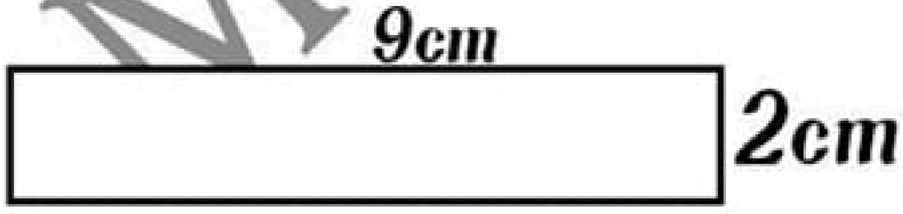
a)



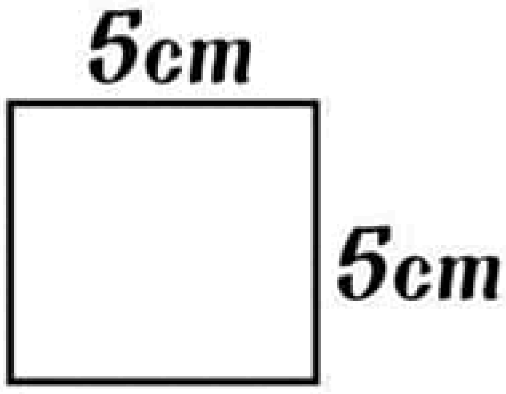
b)



c)



d)



*MS : Radwa el hendy*

Ms Radwa ELhendy

**30) A rectangle with length 10cm and if its width is half the length ,**

**Then the width = ----------------- cm**

**a) 10　　b) 15　　c) 5　　d) 2**

---

## Complete:

**1) The largest 5 – digit number is ------------------------------**

**2) The smallest number formed from 3, 9, 0 ,5 , 7 is ----------------------**

**3) The place value of digit 6 in 246,302,100 is --------------------------**

**4) ( 6 hundred thousand and 2 hundreds) x 100 = ------------------------**

**5) 67,000 thousands = --------------------------- millions**

**6) The number of thousands in 1 million = ------------------------------**

**7) The expanded form of 2,387,015 is -------------------------------------**

**8) 9, 804 , 653,011 in word form is ------------------------------------------**

**9) The numeral 30, 693 have ---------------------- digits**

**10) 8 in the thousands place is --------------------------**

**11) ---------------------- is 10 times greater than one hundred thousand**

**12) Two thousands is 100 times less than -----------------------------**

**13) 417,900,770 = ------------ seventeen million , nine hundred-------------,**
**----------------------- seventy**

**14) The number 368 multiplied by 1,000, then the new value of the digit 6 in the product is -------------------------------**

*MS : Radwa el hendy*

MS. Radwa ELhendy

15) In the number 324,312 the 3 in the hundred thousand place is -------- ------------------------ the value of 3 in hundreds place

16) 8,755,124,376 ------------------------ (Round to the nearest ten million)

17) 3, 600, 038 is estimated to -------------------- by front-end strategy

18) 5,856,469 ≃ 5, 900, 000 ( Round to the nearest--------------------)

19) The smallest 5- different digits number is --------------------------

20) (13 + 7) + 41 = 13 + (7 + 41) using --------------- property of addition

21) 15 + 5 = 5 + --------- ( ---------------------- property)

22) 2, 514 + 0 = ------------ ( ---------------------- property)

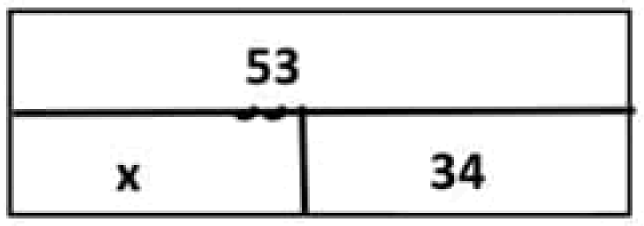
23) If K + 2,350 = 6,490 then K = ----------------------------

24) 3,425 + 4,768 = 193 + ------------------

25) 8,049 + 6,199 = -------------------------

26) If b – 25,367 = 12,604 , then b = ------------------------

27) In the opposite bar model, the equation which you can form it is ---------------- , the value of X = -----------------



28) The estimated sum using rounding to the nearest 10 to find 7,346 + 1,983 is ----------- + --------------- = ---------------- and the exact answer is --------------------------

29) 563,200 – 219,876 = ----------------------------

30) To subtract 250 – 69 mentally using compensation ,subtract ------------ - ----------- then add ----------- to the answer equals -------------

*MS : Radwa el hendy*

MS. Radwa ELhendy

31) 8m = ----------------- mm

32) ---------------- cm = 79,000 m

33) 9Km , 30m =----------------- m

34) 7,653 m = ------------- km , -------------- m

35) 14,000 mm = ------------- m

36) 6,654 g = ------------------ Kg , ---------------- g

37) 8 cm , 3 mm = ----------------- mm

38) 5,790 ML = ----------------- L ,---------------- ML

39) 450 HL = ------------------------ dal

40) 12 Kg , 300g + 2Kg 400g = ------------------ Kg , ------------------ g

41) 4L – 2,348 ML = --------------------------- ML

42) 8 minutes , 30 seconds = ---------------------- seconds

43) 7 weeks , 6 days = ------------------- days

44) 5 : 40 + 30 minutes = ---------- : -----------

45) 6 : 43 – 50 minutes = ---------- : ------------

46) The elapsed time from 3 : 10 AM to 7 : 45 AM is ---------------------------

47) The key of line plot indicates that each X = 2children . One of the data points on the line has 6 X 's , then it represents ------------ children

48) Two ant colonies have 7,462 ants , colony A has 4,322 ant , then the number of ants in colony B = --------------------------------------------------------

-----------------------------------------------------------------------------------------------

MS. Radwa ELhendy

*MS : Radwa el hendy*

49) Nada was counting ants in a colony. She counted 3,785 ants on Monday and 1,525 on Tuesday. If there are 10,520 ants in this colony, then there are ---------------------------------------- ants still to count

---

50) A car was filled with 43 liters of petrol then that will

---------------------------------------- in milliliters

---

51) Youssef studies 30 minutes every day. the he will study

------------------------------------------------------------ in 6 days

---

52) If the total mass of 10 balls having the same mass is 120,000g, then the mass of each ball is ------------------------------------ Kg

---

53) The perimeter of a rectangle of 12 m length and 7 m width is

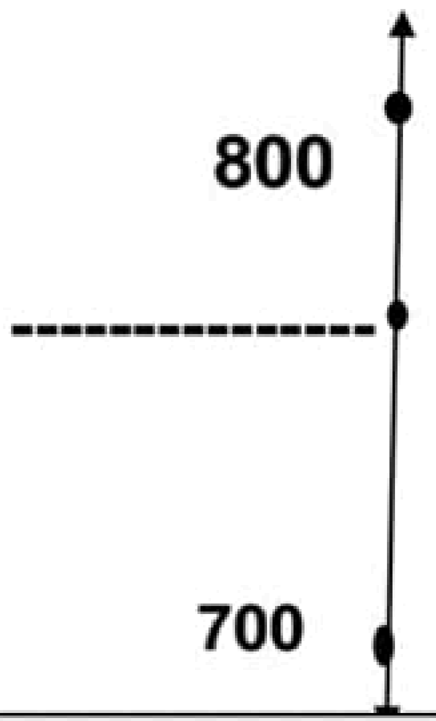
--------------------------- m, and its area is -------------------- m²

---

54) The Area of a square of side length 60 cm is ----------------- cm²

And its perimeter is ----------------------------- cm

55) Find by using midpoint strategy 723 ( to nearest hundred) ≃ ---------



*MS : Radwa el hendy*

MS. Radwa ELhendy

**Find the result using compensation strategy:**

a) 238 + 85 = ------------------------------------------------------------

------------------------------------------------------------

b) 333 + 149 = ------------------------------------------------------------

------------------------------------------------------------

c) 54 – 17 = ------------------------------------------------------------

------------------------------------------------------------

d) 953 – 499 = ------------------------------------------------------------

------------------------------------------------------------

**Find the result using Break up and Bridge strategy:**

a) 42 + 27 ------------------------------------------------------------

------------------------------------------------------------

b) 33 – 12 ------------------------------------------------------------

------------------------------------------------------------

**Find the result using Add to subtract strategy:**

a) 284 – 192 ------------------------------------------------------------

------------------------------------------------------------

b) 631 – 589 ------------------------------------------------------------

------------------------------------------------------------

MS Radwa ELhendy

*MS : Radwa el hendy*

**Solve using counting down using number line with decomposing strategy. 841 – 266 = ------------------------------------------------------------**

------------------------------------------------------------------------------------------

------------------------------------------------------------------------------------------

**Solve using counting on using number line.**

**972 – 586 = ----------------------------------------------------------------------------**

------------------------------------------------------------------------------------------

-

**Estimate using rounding to the nearest 1,000 . Find the exact answer**

**74,526** → **-----------------**

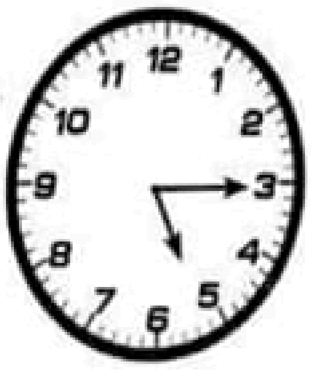
**+ 2,891** → **-----------------**

**-----** **-----------**

Radwa ELhendy

Write the time in two ways.

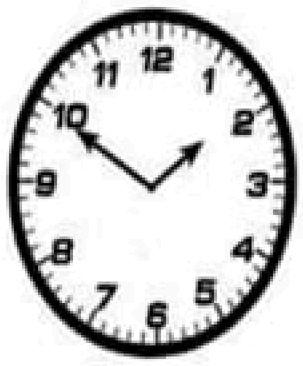
a.


12
1
2
3
4
5
6
7
8
9
10
11

__ : __

It's ________

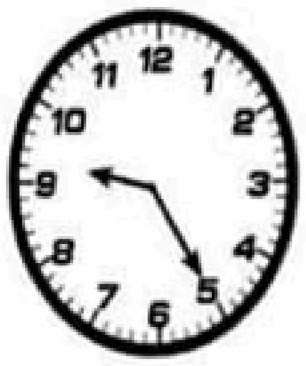
b.


12
1
2
3
4
5
6
7
8
9
10
11

__ : __

It's ________

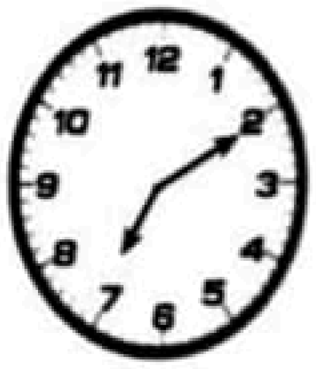
c.


12
1
2
3
4
5
6
7
8
9
10
11

__ : __

It's ________

d.


12
1
2
3
4
5
6
7
8
9
10
11

__ : __

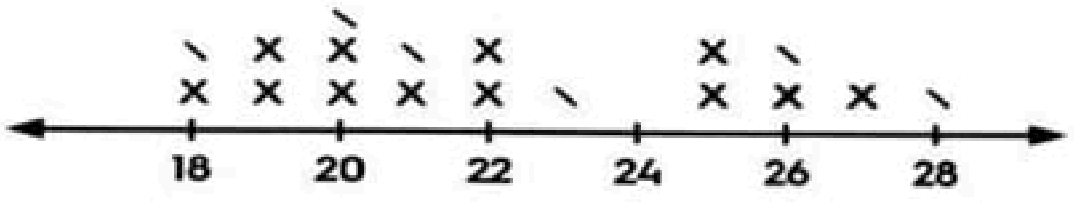
It's ________

*MS : Radwa el hendy*

Use the line plot to answer the questions.

Player's ages of football team

Key x = 2 players



a. What does this line plot show ?

b. What is the scale of for this line plot ?

c. What does each × represent ?

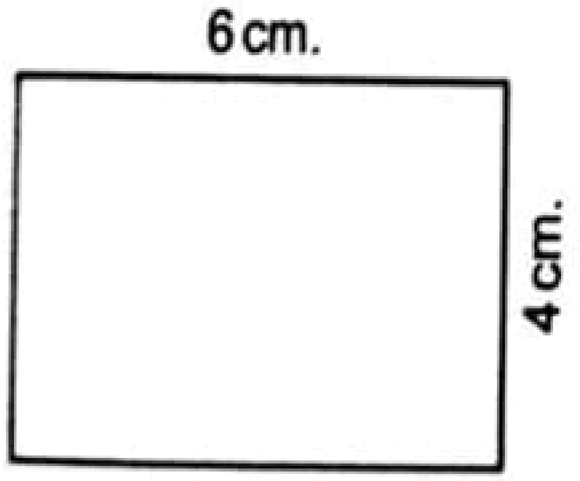
d. How many players in the team are 20 years ?

e. How many players are represnted in all ?

---

**Find the area and the perimeter of the following figures.**

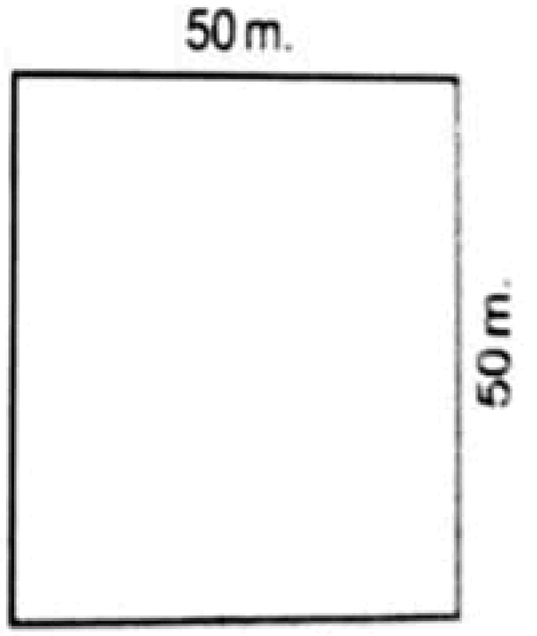
**a.**



Area = ____________

Perimeter = ____________

**b.**



Area = ____________

Perimeter = ____________

*MS : Radwa el hendy*

## 1.Choose the correct answer :

01) The smallest number made of the digits 3, 7, 5, 0 and 6 is ………………… ( 3,576 - 30,567 - 356,705 )

02) The largest number made of the digits 9, 5, 0, 8 and 6 is ………………… ( 89,605 - 89,065 - 98,650 )

03) ……….. > 18,896 ( 18,796 - 18,886 - 18,897 )

04) [ 6 hundred and 5 ones ] x 100 = ……… ( 605,000 - 60500 - 605 )

05) [ 9 thousands and 4 hundred ] x 100 = …… ( 940000 - 940 - 9400 )

06) The largest 5 digit number is …………… ( 99,999 - 10,000 - 98,765 )

07) The smallest 5 digit number is …………… ( 99,999 - 10,000 - 98,765 )

08) 1,000 millions ……….. 1 milliard ( < - > - = )

09) 25,000 thousands = …………… million ( 25 - 250 - 2500 )

10) 9,000 + 50 + 4 = ………………… ( 9,504 - 9,540 - 9,054 )

11) 236,584 ……………… 200,000 + 30,000 + 500 + 80 + 4 ( < - > - = )

12) 3 million , 63 thousands and 217 …….. 3,063,271 ( < - > - = )

13) The number 2,681,347 has ……… digits ( 10 - 9 - 8 - 7 )

14) The largest number of the following is ………( 99,595 - 9,949 - 99,695)

15) 845,643 = …………… [Round to the nearest hundred] (845,640 - 845,700 - 845,600 )

16) 540,000 is ........... Times more than 5,400 ( 10 - 100 - 1,000 )

17) The place value of 9 in 491,203,457 is ..................
( millions - ten millions - hundred millions )

18) 2,800 thousands > ......................
( 2,800 hundred - 28 millions - 2 milliard )

19) [ 3 thousands and 5 tens ] x 100 = ..................
( 30,500 - 300,500 - 305,000 )

20) 37,619 = 38,000 to the nearest ....................
( tens - hundred - tens thousands )

21) 7,000 is ............. Times less than 700,000 ( 10 - 100 - 1000 )

22) 320 hundred = ............. Tens ( 32 - 320 - 3200 )

23) 452000 = ................ Thousands ( 45,200 - 4,520 - 452 )

24) The value of 0 in the number 53,049,145 is ............ ( 10 - 100 - 0 )

25) By using front end estimation 7,756,462 = ................
( 7,000,000 - 8,000,000 - 77,000,000 )

26) The value of the number 3 in 306,278 is 1000 times the value of the 3
in which number ? ( 21,637 - 360,541 - 413,016 )

27) One millions has ........... digits ( 10 - 9 - 7 )

28) The largest different 5 digit number is .............
( 10,000 - 99,999 - 98,765 )

29) *The value of the digit 3 in the number 1,435,026 is ...........*

*( 30 thousands - 3 millions - 30 millions )*

30) *One million = .............. hundreds* *( 1,000 - 10,000 - 100,000 )*

31) *2,900,000 = ............. thousands* *( 290,000 - 29,000 - 2,900 )*

32) *8,000,000,000 + 400,000,000 + 700,000 + 60,000 + 1,000 + 900 + 3 ......... 8,040,761,903*

*( < - > - = )*

33) *................ is the composed of [ 6 x 100,000 ] + [ 5 x 10,000 ] + [ 3 x 100 ] + [ 4 x 10 ]*

*( 650,340 - 605,340 - 650,304 )*

34) *25 thousands ........... 250 hundreds* *( < - > - = )*

35) *400,000 + 30,000 + 2,000 + 20 + 1 ............... Four hundred twenty three thousand and twelve* *( < - > - = )*

36) *The number that is 100 times greater than 2,400 is .....................*

*( 24,000 - 240,000 - 240 )*

37) *If 25 + 17 + 19 = [ 25 + 17 ] + 9 is using .................. Property*

*( commutative - additive identity - associative )*

38) *13,700 tens ............... [ 3 thousands and 2 hundreds ] x 100*

*( < - > - = )*

39) *By using front end strategy 6,540,237 = .....................*

*( 5,000,000 - 6,000,000 - 7,000,000 )*

40) *If x + 7 = 20 , then x = ...........* *( 13 - 27 - 30 )*

41) *The compose to [ 4 x 100,000 ] + [ 2 x 10,000 ] + [ 7 x 100 ] + [ 2 x 1 ] is ............*

*( 4,272 - 42,702 - 420,720 )*

42) If 0 + 72 = 72 is using …………… property

( commutative - additive identity - associative )

43) Eight million, five hundred thousand, five > ……….

( 8,500,500 - 8,645,000 - 8,459,798 )

44) 25 + 98 = 98 + 25 is used …………… property

( commutative - additive identity - associative )

45) If 3,200 – x = 1,500 then x = …………… ( 1,700 - 4,700 - 4,800 )

46) 200 + [ 70 + 58 ] = [ 200 + ……… ] + 58 ( 58 - 200 - 70 )

47) 29,000 is ………… times more than 290 ( 10 - 100 - 1,000 )

48) If x – 8 = 13 then x = ………… ( 20 - 21 - 22 )

49) 17,256 + 38,024 ………… 82,654 – 23,561 ( < - > - = )

50) If 36 + p = 57 , then p = ………… ( 19 - 20 - 21 )

## 2.Complete

01) The value of the digit 4 in the number 9,457,203 is ……………………

02) There are …………… thousands in one milliard

03) The number that is 100 times greater than two hundred thousands is ……………

04) 1,756,021 = 2,000,000 [ Round to the nearest ………………… ]

05) The smallest 6 digit number is ……………….

*06) [ 5 ten thousands and 7 tens ] x 100 = ……………………………*

*07) Two milliard, two hundred three million, sixty four in standard form is ………………*

*08) 276,421 = ……………………. [ round the nearest thousand ]*

*09) ……………… is 100 times greater than three hundred thousand*

*10) 37,500 tens = ……………… thousands*

*11) In the number 4,043 then 4 in the tens place is ………………… times less than 4 in the thousands place*

*12) 6,000,000 + 900,000 + 1,000 + 400 + 20 = …………………………..*

*13) ………………… Is 10 times greater than five thousand*

*14) [ 2 thousands and 4 hundred ] x 1,000 = …………………*

*15) The smallest different 6 digit number is ………………..*

Eng-Eslam Emam

*16) 350 thousands = ……………… hundreds*

*17) In the number 709,745 the number 7 in the hundred thousands place is ………………… the value of the 7 in the hundreds place*

*18) [ 4 ten thousands and 3 tens ] x 100 = ………………..*

*19) 235 + 78 = 78 + ………… [ ……………. Property ]*

*20) 352,612 = …………………… [ round the nearest hundred thousand ]*

*21) If x + 53 = 72 , then x = ………………….*

*22) One hundred seventy nine thousands and twelve ( in standard form ) is ……………………………….*

*23) One hundred forty seven million, two hundred thousands, four hundred and sixty five ( in digits ) is …………………………*

*24) 28 thousands x 100 = …………………….*

*25) Milliard is the smallest number formed from …………. digits*

*26) The value of digit 3 in the number 3,254,106 is …………*

*27) 246,341 = ………………… [ Round to the nearest ten thousand ]*

*28) 4,295 = …………………… [ Round to the nearest ten ]*

*29) 6 millions + 18 thousands + 576 = …………………………*

*30) 6,732 = ……………………. [ Front-end strategy ]*

*31)*

*32) [ 2 x 100,000 ] + [ 5 x 10,000 ] + [ 9 x 1,000 ] + [ 7 x 10 ] + [ 3 x 1 ] = …………*

*33) 6595 + 5215 = ……………..*

*34) 9,000,000,000 + 800,000,000 + 70,000,000 + 5,000 + 60 + 5 = ……….*

*35) 87,521 = ………………………… [ Round to the nearest 1000 ]*

*36) The sum of 35,215 and 62,545 is ………………..*

*37) 92,215 – 6,583 = ………………..*

38) 4,273,128 = 4,300,000 [ Round to the nearest ……………. ]

39) 60 + 0 = ……………… [ ……………… Property ]

40) The difference between 659 and 620 is …………….

41) Use the properties of addition to find 47 + 29 + 53

…………………………………………………………

42) Use the properties of addition to find 612 + 39 + 28 + 321

…………………………………………

43) 7,456 – 249 = …………………

44) Compose : 95,048,301 then decompose is……………………………………….

…………………………………………………………………………………………………

45) Choose one of mental math strategy to solve the problem 324 + 157

46) ……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

47) Use two different mental math strategies to find the answer

(a) 17 + 15

……………………………………………………………………………………………………

……………………………………………………………………………………………………

(b) 266 – 192

……………………………………………………………………………………………………

……………………………………………………………………………………………………

48) By using count down on using number line to find 734 – 245

……………………………………………………………………………………………

49) 1,258,234 + 378,065 = ……………………………

50) 455 + d = 15,000 then d = ……………………………

Eng-Eslam Emam

## Answer the Questions

1)

| Milliards | | | Millions | | | Thousands | | | Ones | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| H | T | O | H | T | O | H | T | O | H | T | O |
| | | 5 | 8 | 9 | 2 | 4 | 0 | 5 | 0 | 2 | 0 |

a) Standard Form ……………………………………………………………

b) Word From……………………………………………………………

……………………………………………………………………………

c) Expanded Form …………………………………………………………

……………………………………………………………………………

## 2) in the numeral 3,215,879,064

*a) the place value of the digit 2 ?…………………………………*

*b) the value of the digit 7 ?…………………………*

*c) milliard place ?…………………………*

*d) ten hundred place ? …………………………*

## *3) comparing write ( < , > , = )*

| | | |
|---|---|---|
| *5,680,421,365* | ☐ | *5,681,421,365* |
| *95,256,215* | ☐ | *9,585,125* |
| *8,040,761,903* | ☐ | *8,000,000,000 + 400,000,000 + 60,000 + 1,000 + 3* |
| Four hundred twenty three thousands, twelve | ☐ | 432,021 |

***4) write each of the following numerals in standard form and arrange in an ascending order***

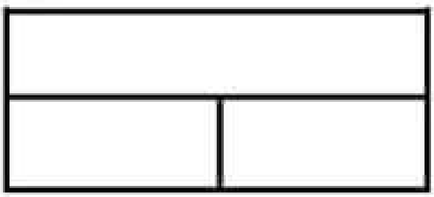
- **300,000 + 60,000 + 4,000 + 90**
- **Three hundred sixty three thousands, five hundred eighty nine**
- **363,906**
- **[3 x 100,000] + [6 x 10,000] + [2 x 1000] + [8 x 100] + [9 x 10]**
- **Three hundred sixty two thousands, four hundred ninety one**

| Standard form | Ascending order |
|---|---|
| | |
| | |
| | |
| | |
| | |

**5)**

**14,000 – n = 6,000**

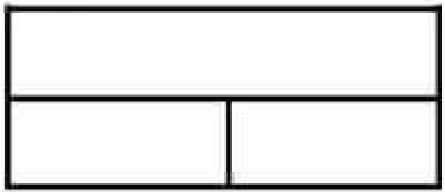
**Bar model :**



**Solution: ...............................**

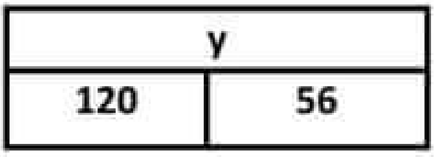
**x + 101,365 = 820,783**

**Bar model :**



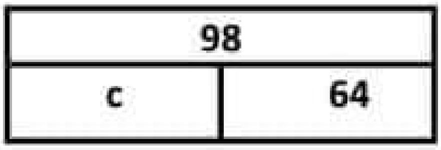
**Solution: ..........................**

**in the bar model**



**y = ................................................**

**in the bar model**



**c = ..................................................**

# Final revision part 1

## *** complete each of the following

1. The value of the digit in the ten thousand place is ……….times the value of the digit in the hundreds place

2. 50 000 g = …………….. kg

3. 12L– 2,452 mL = …………..mL

4. eight hundred million, one hundred twenty three thousands, and sixty one =…………………….. (in standard form)

5. 13,419 +1,981=………………

6. 4,714 +495 = ………… (estimate by using front end)

7. 17,492 +3,942 = ………… (estimate by using rounding)

8. 290 hundreds=…………………..

9. 2 : 24 − 1 : 20 = ………………

10. 4,125 –2,569 =…………..

11. 2 hours, 3 minutes =……………minutes

12. $x - 235 = 541$ , then the value $x =$………………

13. ( 6ten thousands and 1tens) ×100=……………………….

14. 243,379 ≈ ………… (rounded to the nearest hundred thousand)

15. The place value of the digit 9 in 902,156,124 is…………………….

16. 4 hours , 4 minutes = ………….minutes

17. seven milliard , four million and three =………………

(in standard form)

18. 4,525,578 ……………………. 5 milliards $<$ $>$ $=$

19. 7 weeks, 5 days= ……………days

20. 53 hundreds × 1000 =……………………..

21. 7L56mL −2,412 mL = …………..mL

22. 9,024 g = ………kg………….g

23. 1km ,5 m= ………………..m

24. 12 kg ……………12,254 g $<$ $>$ $=$

25. 3 : 24 − 1 : 45 = ………………

26. ( 8 × 1,000,000 ) + (9 × 100,000) + (1 × 10,000 ) + (2 × 1000 ) +( 6 × 10) = ………………….(standard form)

27. 5L + 9,753 mL = …………..mL

28. 2 L =………..mL

29. ………..is 10 times greater than nine thousand

30. ………..is 1000 times less than 260,000

31. 19,000 is …………times more than 1,900

32. 4 in the hundred thousand place =………………..

33. 7 minutes = ………………. seconds

34. 2 hours, 1 minutes =……………minutes

35. 53 hundreds × 1000 =……………………..

36. 5,523 g = ………kg…………g

37. 55,722,103 ≈ ………… (rounded to the nearest million)

38. 5 : 30 – 4 :20 = :

39. 2: 50 + 20 minutes = :

40. 3 weeks,2 days= ……………days

41. The value of the digit 2 in 732,741,369is…………………..

42. The number 2,769,305 has ………………digits

43. The value of the digit 5 in 9,523,247 is…………………..

44. The place value of the digit 9 in 9 541 378 368 is…………………..

45. ( 4 × 10,000,000 ) + (4 × 1,000 )+ (2 × 100 ) +( 1 × 10)
=………………………..(standard form)

46. 19,000 g= …………….. kg

47. 5 : 23 + 4 : 50 = :

48. 4 hours , 4 minutes = …………minutes

49. The value of the digit in the thousand place is ……….times the value of the digit in the ones place

50. 5 kg ……………4,254 g < > =

51. 14,528=………kg…………g

52. 4,213,456 ≈ 4,213,000 (rounded to the nearest ……………..)

53. 6 tens × 100=……………………..

54. 102,419 + 547 = ……… (estimate by using rounding to nearest 100)

55. 5 hours, 3 minutes =…………….minutes

56. The place value of the digit 9 in 902,156,124 is…………………..

57. $x - 1{,}235 = 541$ , then the value $x =$………………

58. ( 6ten thousands and 1tens) ×100=……………………..

59. 5 kg + 412 g + 2 kg + 359 g = ……………kg …………….g

60. $y + 4{,}250 = 7{,}550$ , then the value $y =$………………

61. The value of the digit 1 in 451,894,369is…………………..

62. 9,000 −6,473 =…………..

63. 1,758,969 ≈ ………… (rounded to the nearest ten thousand)

64. 9,392 +579 = ………… (estimate by using rounding to nearest 100)

65. 764 cm = ………..m ……….cm

66. 9 000 mL= …………..L

67. 2 L, 56 mL = …………..mL

68. 50 kg ……………7,963 g $<$ $>$ $=$

69. 4,026 g = ………kg…………g

70. 5km ,2 m= ………………..m

71. ( 5 × 1,000,000 ) + (3 × 100,000) + (9 × 10,000 ) + (1 × 100 )
+( 2 × 10) + 6 = ……………………(standard form)

72. $x - 1{,}235 = 541$ , then the value $x =$………………

73. 25,696 + 7,623 = ……(estimate by using rounding to nearest 1000)

74. 23,109 – 3,478 ……………20,000+1,425 $<$ $>$ $=$

75. 10 : 24 – 5 :46 = :

76. seven milliard , six hundred thirty two million ,forty three thousands, Nine hundred and eighty =…………………….. (in standard form)

77. The value of the digit in the hundred thousand place is ……….times the value of the digit in the tens place

78. 43 thousand × 100 =……………………..

79. 3 hours, 14 minutes =…………….minutes

80. ( 6tens thousands and 1tens) ×100=……………………….

81. The smallest number made up the digits 9,3,5,0,4,2 is …………….

82. 4 hours = ………………. minutes

83. 6 minutes = …………………..seconds

84. 4,002,005,206=……………………………. (in expanded form) form)

85. 2L,7mL + 5,652 mL = …………..mL

86. One milliard………………. 99,999,9999 < > =

87. 6m ,55 cm = ……………….cm

88. 7 milliards …………. 7, 000 millions < > =

89. 12,412 +2,475 = ………… (estimate by using front end)

90. 3 days =……………hours

91. 15,412 +6,941 = ………… (estimate by using rounding)

92. 4,714 +495 = ………… (estimate by using front end)

93. 417,563,741 ≈ 417,600,000 (rounded to the nearest ……………..)

94. 69 ten thousands=……………….

95. 7 km, 612m =……………….cm

96. 3 kg =…………..….g

97. 710 tens = …………… hundreds

98. ( 4 thousands and 6 hundreds) ×100=…………………….

99. 140 cm =……………..mm

100. 25 thousands = …………tens

101. 6 km = ……………….mm

102. 2,000 cm = …………m

103. 96 000 =…………..hundreds

104. The smallest 6- different digits number is ……………………

105. $412 + a = 900$ , then the value $a =$………………

106. 5 km = ………………….cm

107. 5m ,82 cm = ……………….cm

108. 6L,12mL + 2,452 mL = …………..mL

109. 3m, 4 cm = ……………….cm

110. 3 L, 7 mL = …………..mL

111. 4km 218m= ……………….m

112. 27km, 53 m= ………………..m

113. 1m ,1 cm = ……………….cm

114. 2m, 42 cm = ……………….cm

115. 14km = ……………..m

116. 5 kg ,6g –2,478 g = …………..kg ……………………g

117. 78 kg =……………..….g

118. 42,000 g= …………….. kg

119. 3,654 g = ………kg…………g

120. 2 L =………..mL

121. 9 cm , 4 mm=…………mm

122. 14 L =………..mL

123. The place value of the digit 7 in 72,623,513 is………………….

124. 10 cm , 12 mm=…………mm

125. 42 days = …………….weeks

126. 2,000 g= …………….. kg

127. ………..is 10 times greater than five thousand

128. ………..is 1000 times less than 410,000

129. 23,000 is …………times more than 2,300

130. 5L– 1,420 mL = …………..mL

131. 3 : 14 − 1 : 20 = ………………

132. 3 weeks, 5 days= ……………days

133. 1L56mL –412 mL = …………..mL

134. 2 : 42 + 1 : 25 = :

135. 3 kg + 2 g + 1 kg + 278 g = ……………kg …………….g

136. 5km ,2 m= ………………..m

137. 2,541,369 ≈ 2,500,000 (rounded to the nearest ……………..)

138. 6 km = ………………cm

139. The value of the digit in the ten thousand place is ……….times the value of the digit in the hundreds place

**Name:** ..............                                                                                   **20-11-2021**

ⓐ 45 + 65 = 65 + ______________ .          "______________ Property"

ⓑ ( 85 + 48 ) + 52 = __________ + ( 48 + 52 ).

"______________ Property"

ⓒ The value of the digit 8 in the number 28,147,256 is __________ .

ⓓ 25,458 ≈ ______________ .          *(To the nearest 10,000)*

ⓔ 732 + ______________ = 732.          "______________ Property"

ⓐ 421 + 45 = 45 + 421.          "______________ Property"

(Neutral Element or Commutative or Associative)

ⓑ The smallest 6-same-digit-number is ______________ .

(999,999 or 100,000 or 111,111)

ⓒ 25,452 ≈ 30,000.          *(To the nearest ______________)*

(1,000 or 10,000 or 100,000)

ⓓ 25 + ( 75 + 26 ) = ( 25 + 75 ) + 26.          "______________ Property"

(Neutral Element or Commutative or Associative)

ⓔ Five hundred fifty million, five: ______________ .          **(in Standard Form)**

(550,005 or 550,005,000 or 550,000,005)

**Complete using ( < , = or > ):**

ⓐ Three million, five hundred ☐ 3,000,050

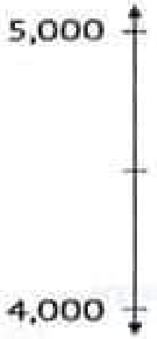
ⓑ 370,205 ☐ (3 X 100,000) + (7 X 1,000) + (2 X 100) + (5 x 1)

ⓒ 909,990 ☐ 990,090

ⓓ 400,300,200 ☐ 400 + 300 + 200

**Write down the midpoint of the number line. Then locate each number on the number line and round each number to the nearest 1,000:**

4,458 ≈ ..............................



- 245 + 0 = 0 245. "........................ *Property*"

  (Neutral Element or Commutative or Associative)

- 8 + ( 5 + 12 ) = ( 8 + 5 ) + 12. "........................ *Property*"

  (Neutral Element or Commutative or Associative)

- 205 + 15 = 15 + 205. "........................ *Property*"

  (Neutral Element or Commutative or Associative)

ⓐ 7,542 ≈ ........................ . *(To the nearest thousand)*

(7,000 or 8,000 or 75,000)

ⓑ The smallest 7-digit-number is ........................ .

(9,999,999 or 1,000,000 or 1,023,456)

ⓒ 6,566 ≈ 6,600. *(To the nearest ........................)*. (10 or 1,000 or 10,000)

ⓓ The number of integers that can be rounded to the nearest **10**, so that the result is 70 is ........................ . (5 or 10 or 11)

ⓔ The number that comes right **after** the number 2,099,999 is ........................ . (20,000,000 or 2,100,000 or 2,099,998 )

ⓐ Eight hundred ninety-six million, three thousand, fifteen **(in Expanded Form)**:

= ............ + ............ + ............ + ............ + ............ + ............ .

ⓑ The place value of the digit 5 in the number **5**,069,420,000 is ........................ .

ⓒ 6,475 + 4,125 = ........................ ≈ ........................ . *(To the nearest 1,000)*

ⓓ The digit 7 in the Billions place = ........................ times the digit 7 in the Hundred-thousands place

ⓔ ........................ ≈ 500. *(To the nearest 100)*

*"Complete by writing the greatest whole number possible"*

- The **largest** integer that can be rounded to the nearest **10** so that the result is 450 is ........................ . (458 or 454 or 450)
- The **smallest** integer that can be rounded to the nearest **100** so that the result is 1,200 is ........................ . (1,159 or 1,299 or 1,150)

1

The place value of the digit "0" in the number 9,**0**25,123 is ……………………

The value of the digit 5 in the Millions place = **1,000 times** the value of the digit 5 in the …………………… place.

200,450 > …………… .
(204,500 or 245,000 or 200,045)

The **smallest** 6-digit-number < …………… .
(99,999 or 1,000,000 or 99,000)

The **largest** even number consisting of 7 different digits is …………… .
(9,876,543 or 9,876,534 or 9,999,998)

…………… > 3 millions. (3,000,000 or 2,999,999 or 10,000,000)

40 millions > …………… > 30 millions.
(350,220,000 or 35,202,000 or 3,022,000)

The **largest** 8-digit-number > …………… .
( 99,999,999 or 100,000,000 or 10,000,000)

The **smallest** 9-digit-number < …………… .
(One billion or 100 million or 999 thousand)

ⓐ 7,145 ≈ 7,100. *(To the nearest ……………)* (100 or 1,000 or 10,000)

ⓑ (8 X 100,000,000) + (8 X 1,000) = …………… .
(808,000 or 800,008,000 or 800,800,000)

ⓒ 56 + …………… = 54 + 100. (100 or 102 or 98)

ⓓ 75 − 49 = 74 − …………… . (50 or 48 or 98)

ⓔ 25 + 75 = 75 + 25. "…………… *Property*"
(Neutral Element or Commutative or Associative)

725,428 − 219,428 = ……………………

401,800 − 84,658 = ……………………

**A primary school with 1,028 students, 542 of whom are girls.**

**How many boys are in this school?**

**Subtract using the number line:**

754 − 245 = …………… .

ⓐ The **smallest** 6-even-digit-number is ............ .
(100,003 or 100,000 or 102,254)

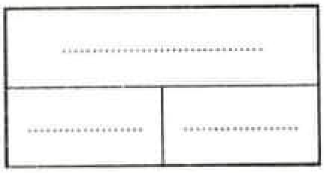
ⓑ 4,000,000 + 60,000 + 100 + 9 = ............ .
(64,000,109 or 40,060,109 or 4,060,109)

ⓒ 1,000,000 − 1 = ............ . (9,999,999 or 999,999 or 99,999)

ⓓ 50 Hundred-thousands = ............ Thousands. (500 or 5,000 or 50,000)

K + 200 + 50 = 455.

**Bar Model:**



**Solution:** ............

6,000 **cm** ............ 600 **m**. (< or = or >)

5,000 **m** ............ 50 **km**. (< or = or >)

2 **m** + 25 **cm** ............ 22 **dm** + 5 **cm**. (< or = or >)

**If one black ant can walk 250 meters in one hour.**
**How many hours will it take to walk 1 kilometer?**

ⓐ The best unit for measuring the **length** of a school bus is ............ .
(meters or centimeters or kilometers)

ⓑ **Dekagram** is a measurement units of ............ .
(height or mass or capacity)

ⓒ 250 million, 50 thousand and 5 = ............ . **(in Standard Form)**
(250,055,000 or 250,500,005 or 250,050,005)

ⓓ 200,000 cm = ............ . (2 km or 20 m or 200 dm)

ⓔ 45 + 98 = ............ + 100. (47 or 50 or 43)

ⓐ 40 km, 25 m = ............ m + ............ m = ............ m.

ⓑ 9,570 cm = ............ m + ............ cm.

............ is a unit of mass measurement. (Gram or Meter or Liter)

300,000 **milliliters** = ............ **liters.** (3 or 30 or 300)

45 **liters** + 45 **milliliters** = ............ **milliliters.** (4,545 or 45,450 or 45,045)

60 **liters** + 6 **milliliters** = ............ **milliliters.** (606 or 60,006 or 60,060)

**Ahmed bought 5 kilograms and 200 grams of oranges, and Adam bought 8 kilograms of oranges.**

**Rewrite these weights in grams and then find the sum of the weight of what Ahmed and Adam bought.**

ⓐ The **largest** 7-digit-number is .................................................... .

ⓑ 5,000 + 0 + 0 + 0 + 4 = .................................................... .

ⓒ 56,240 grams = .......................... kg, .......................... g.

ⓓ 310,205 **(in Expanded Notation)** = ....................................................

.................................................................................................... .

ⓔ The number that comes right **after** 999,999 is .......................... .

Liters, 50 milliliters = .......................... milliliters.

ⓐ A billion is the **smallest** number formed from .......................... digits.

(7 or 9 or 10)

ⓑ 50 liters = .......................... milliliters. (5,000 or 50,000 or 500,000)

ⓒ 14 liters, 14 milliliters = .......................... milliliters.

(1,414 or 14,140 or 14,014)

ⓓ 50,000 milliliters .......................... 5 liters. (< or = or >)

ⓓ If: $\chi - 45 = 15$, then $\chi$ = .......................... .

ⓔ 50 kg, 20 grams = .......................... grams.

ⓑ 20,000,000+ 600,000 + 50,000+ 60 + 5 **(in Word Form)**

.................................................................................................... .

ⓒ The digit in the **Hundred-millions** place in the number: 7,910,684,325 is .......................... .

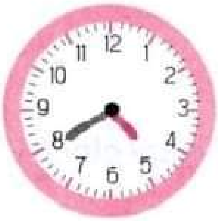
ⓓ 64,079 (rounded to the nearest ..........................) ≈ 64,000.

ⓔ

...... : ......

..........................

..........................

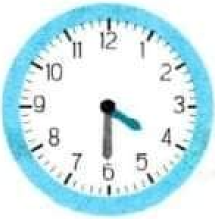


ⓕ

...... : ......

..........................

..........................



20-11-2021

ⓜ 6 : 27 + 3 : 24 = ............ : ............

ⓞ 2 : 25 + 4 : 45 = ............ : ............

ⓠ 6 : 45 − 4 : 35 = ............ : ............

The number .................... comes right **before** 3,000,100.

(2,999,999 or 3,000,990 or 3,000,099)

2 days and 2 hours = .................... hours. (26 or 122 or 50)

The **smallest** odd number formed from 7 different digits is .................... .

(1,000,003 or 6,543,201 or 1,023,465)

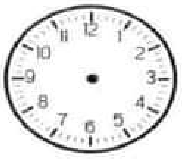
ⓑ 10 minutes and 10 seconds = .................... seconds.

ⓒ The value of the digit 5 in the **Ten-thousands** place = .................... times the digit 5 in the **Hundreds place**.

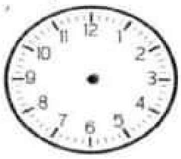
ⓓ 325,215 + 125,247 = .................... .

ⓔ 39 days = .................... weeks, .................... days.

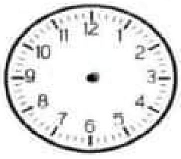
**Draw the hands of the analog clock to represent the time shown:**



ⓐ 10 past 4



ⓑ 10 to 8

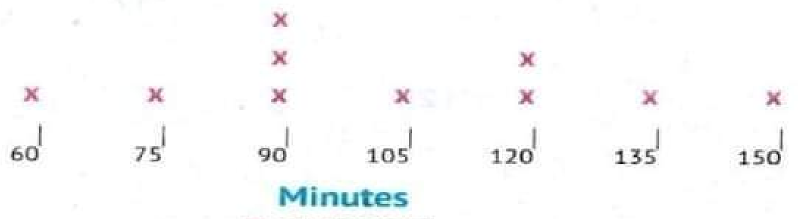


ⓒ Half past 2

**Salma trains to swim for an hour and 15 minutes.**

**If she starts training at 5:35, when will Salma finish training?**

**Number of Study Minutes**



X = 1 Student.

ⓐ What is being measured? .................... .

ⓑ What is the scale of a number line? .................... .

ⓒ What is the **least time** students spend in studying? ....................

ⓓ What is the **maximum time** students spend in studying? ....................

ⓔ What is the **most common** amount of time students spend studyin

Name :....................................

class:.............

**Subject: math**

**Primary (4)**

## Revision sheet (1)

➢ Choose the correct answer:

1) The place value of 4 in 604,521,889 is .................
( million – milliard – thousand )

2) ................. is digit ( 9 – 213 – 208+1 )

3) The value of 8 in 3,896,541 is ...............
( 800,000 – 80,000 – 8,000 )

4) 99,999 ............... 999,999 ( < - > - = )

5) The smallest number can be formed from the digits
9 , 5 , 1 , 4 , 8 , 0 is ........... ( 985,410 – 104,589 – 140,985 )

6) (200+40) represent a ................... (digit – number – numeral)

7) 5 milliards = ................ Millions ( 5 – 50 – 5000 )

8) There are ........... tens in one thousands ( 10 – 1000 – 100 )

9) 458 ≃ .................... (To the nearest hundred) ( 400 – 450 – 500 )

10) 700 000 + 50 000 + 200 + 60 = .................... ( standard form)
( 750 260 – 752 060 – 7 500 260 )

11) ( 1 x 100 000 ) + ( 3 x 1000 ) + ( 5 x 100) + ( 7x1).............. ( composed)
( 103 507 – 1 003 570 – 13 000 707 )

12) 1000 million ............. one milliard ( < - > - =)

Scanned with CamScanner

13) 6 milliard 483 = ..................

( 6 000 000 483 – 6 000 483 – 6 000 483 000 )

14) 6 598 ≃ ............... (round To the nearest thousand) ( 7000 – 6500 – 6000 )

14) ( 3 tens and 5 ones ) x 100 = ........... ( 3500 – 350 – 35 )

15) 16 000 000 = ............ Thousands (16000 – 160 – 1600 )

16) ........≃ 400 (round To the nearest hundred) ( 390 – 330 – 430 )

17) ( 6 hundreds and 5 tens ) x 10 = ............. ( 6500 – 650 – 6050 )

18) The greatest number can be formed from 1,8,6,0,9,4,2,7 is .............

( 10246789 – 18679042 – 98764210 )

19) There are ........... hundreds in thousand ( 100 – 1000 – 10 )

20) Round 7 654 890 to the nearest million

( 7 000 000 – 7 600 000 – 8 000 000 )

21) 2 960 423 ≃ 3 000 000 rounded to the nearest ...........

( thousand – milliard – million )

22) 6 + 5 = 5 + 6 ( additive identity – associative – commutative )

23) 0 + 8 = 8 ( additive identity – associative – commutative )

24) 400 000 + 60 000 ............ 400 000 + 6000 ( < - > - = )

Scanned with CamScanner

## ➢ Complete :

1) 7,321,640 = .................... + .................... + ....................
.................... + .................... + .................... + ....................

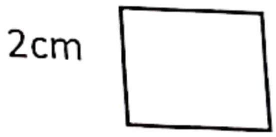
2) 6,000,432,670 = ..............................................................................
.............................................................................................. ( in words)

3) 56,321,740 = ( 5 x .............. ) + ( 6 x ............ ) + ( 3 x ............ )
+ ( 2 x ..............) + ( ..... x 1000 ) + ( ....x 100 ) + ( 4 x....) + 0

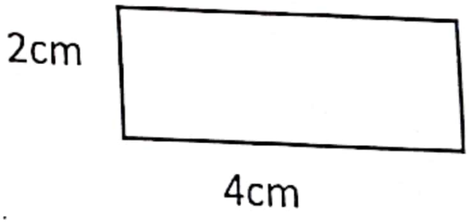
4) Six milliard , four hundred eighty four million , three hundred thousand and five = .............................. ( in digits )

5) 6,780,340,888 = ............ Milliard,............. Million,...........thousand,..........

6) the perimeter of square = ........................
the area of square = ................................



7) the perimeter of rectangle = ........................
the area of rectangle = ................................



8) 6 789 342 = ......... millions + .......... Thousands + ...........

9) 56 900 707 = ..............................................................................
..............................................................................................( in words)

10) 6 777 980 ≃ ........................ (round To the nearest million )

Scanned with CamScanner

Name: ……[illegible]……

Class: ……4A……

Subject: Math

Primary ( 4 )

## Revision sheet 2

Choose the correct answer:

314,562 …… 47,998 (< - > - =)

The value of the digit 0 in the number 401,325,986 is ………

(1000 - 10,000 - 0 - 10,000,000)

38 thousands = ………….. hundreds (38000 - 380 - 38 - 3800)

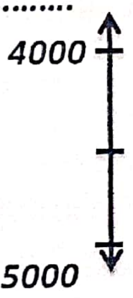
2 milliard , 743 thousands , 562 = …………

( 2,000,743,562 - 2,743,562 - 20,743,562 - 27,430,562)

Twenty four is ……….. ( digit - number - numeral )

2618 = ………. To the nearest 100 ( 2600 - 2700 - 3000 - 2610 )

4562 is closer to ……… ( 4000 - 5000 - 4500 - 4600 )



25 + 980 = 980 + 25 ( commutative - associative - additive identity )

345 + 0 = 345 ( commutative - associative - additive identity )

( 27 + 33 ) + 41 = 33 + ( 27 + 41 )

( commutative - associative - additive identity)

17 + 13 ……. 126 – 32 ( < - > - = )

352 + 267 = ( 117 - 619 - 622 - 519 )

Scanned with CamScanner

X – 4 = 24 , then x = ……. ( 20 - 14 - 28 - 4 )

42,780 + K = 48,000 , then K = ……. ( 5,220 - 5,000 - 4,900 - 40,000 )

8 m = ……… cm ( 80 - 8 - 800 - 8000 )

6 km = …….. m ( 6000 - 60 - 6 - 60,000 )

7 m , 56 cm = …….. ( 756 - 7056 - 7560 - 70506 )

5,788 m ……… ( 5 km,788m - 57 km,88m - 5788 km - 50788 km )

5400 g = ……… ( 5,40 - 5,4 - 5,400 - 50,40 )

8600 g ………. 86 kg ( < - > - = )

5000 g = ………. Kg ( 5 - 50 - 500 - 5,000,000 )

9 L = …… ml ( 150 - 15000 - 150000 - 15 )

**Complete:**

1) The largest 6-digit number is ……………….

2) Three milliard, seven hundred forty six thousands, eighty nine in standard form is ……………………………………….

3) The value of the digit 4 in 3,421,068,007 is ………………………

4) 1,732,689,450,in words ……………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

5) 746,523 ≈ …………………… rounded to the nearest thousands.

6) 534,806,201 in expanded form is

……………………………………………………………………………………………………

……………………………………………………………………………………………………

7) ( 8 hundreds, 3ones ) x 100 = ………………………..

Scanned with CamScanner

8) 38 + 85 = 85 + ..................

9) 123 + .......... = 123

10) ( 47 + 13 ) +20 = ( 20 + 47 ) + ...............

11) 6,226 + 1,348 = ......................

12 ) 952 – 687 = ...................

13) 6357 – 2467 = ......................

14) 8 km, 14m = ..................

15) 4 m , 18 cm = ......................

16) 4789 ml = .......... L + ........... ml

17) 26,000 ml = ........... L

18)

| 56,562 ml | |
|---|---|
| ..........L | .........ml |

| 478 cm | |
|---|---|
| .........m | .........cm |

| 29,603 km | |
|---|---|
| .........km | ...........m |

| 4,590 kg | |
|---|---|
| .........kg | ..........g |

19) Solve the equation use the bar model:

214 – d = 8

d = ......................................

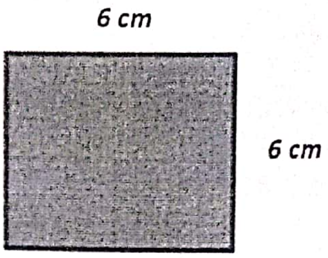
y – 35,500 = 50,200

So, y= – – – – – – – –
– – – – – – –

Scanned with CamScanner

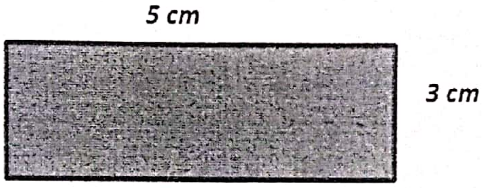
*20) The area of the square = ........................*

*The perimeter of the square = ........................*



*21) The area of the rectangle = ...........................*

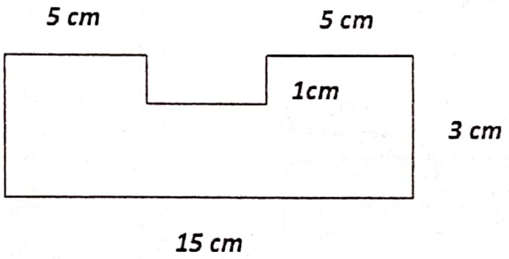
*The perimeter of the rectangle = ...........................*



*22) Perimeter of the shape =*

*...................................................*

*Area of the shape =*


5 cm
5 cm
1cm
3 cm
15 cm

*..........................................................................................................................*

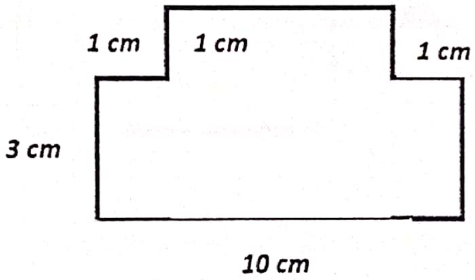
*23) Perimeter of the shape =*

*...................................................*

*Area of the shape =*

*.......................................................................*

*.......................................................................*


1 cm
1 cm
1 cm
3 cm
10 cm

Scanned with CamScanner

## (1) Choose the correct answer

(1) (200+40) represent a ……………………

**(a) digit** **(b) number** **(d)numeral**

(2) which of the following represent a digit ……………………

**(a) 12** **(b) Two** **(c) 1+2** **(d) 9**

(3) which of the following represent a number ……………………

**(a) 12** **(b) Two** **(c) 5-2** **(d) 9**

(4)The number 21478901 has ………………….. digit(s) ……………………

**(a) 6** **(b) 7** **(c) 8** **(d) 9**

(5) The largest 7-digit number is ……………………………………

**(a) 1000000** **(b) 9876543**
**(c) 1023456** **(d) 9999999**

(6) The smallest number formed from 7different digits is ……………………

**(a) 1000000** **(b) 9876543**
**(c) 1023456** **(d) 9999999**

(7) The smallest 7-digit number is ……………………………………

**(a) 1000000** **(b) 9876543**
**(c) 1023456** **(d) 9999999**

(8) The greatest number formed from 7different digits is ……………………

**(a) 1000000** **(b) 9876543**
**(c) 1023456** **(d) 9999999**

(9) The smallest number formed from the digits 2 , 5 , 6 , 3 , 1 , 0 and 9 is …………………… **(a) 1000000** **(b) 123569**
**(c) 1023456** **(d) 1023569**

(10) The greatest number formed from the digits 0 , 3 , 9 , 4 , 7 , 8 , 5 and 2 is ………….. **(a) 98754320** **(b) 20345789** **(c) 1023456** **(d) 9999999**

(11) One million is the smallest number formed from ……… digits
**(a) 7** **(b) 8** **(c) 9** **(d) 10**

(12) One billion is the smallest number formed from ……… digits
**(a) 7** **(b) 8** **(c) 9** **(d) 10**_

(13) The place value of the digit 4 in 24258015 is ……………………………
**(a) 4000000** **(b) Million** **(c) Tens** **(d) 4000**

(14) The place value of the digit 0 in 24258015 is ……………………………
**(a) 0** **(b) Hundreds** **(c) Billions** **(d) 100**

(15) The value of the digit 4 in 24258015 is ……………………………
**(a) 4000000** **(b) Million** **(c) Tens** **(d) 4000**

(16) The value of the digit 0 in 24258015 is ……………………………
**(a) 0** **(b) Hundreds** **(c) Billions** **(d) 100**

(17) The value of the digit 6 in hundred thousand place is ……………………_

**(a) 600** **(b) 6000** **(c) 60000** **(d) 600000**

(18) The value of the digit 8 in thousand place is ……………………_

**(a) 800** **(b) 8000** **(c) 80000** **(d) 800000**_

(19) The value of the digit 2 in 2014578 is greater than the value of 2 in 5487215 by …………………… **times**

**(a) 10** **(b) 100** **(c) 1000** **(d) 10000**_

**(20)** The value of the digit 8 in 2014578 is smaller than the value of 8 in 454872 by ……………………. **times**

**(a) 10** **(b) 100** **(c) 1000** **(d) 10000_**

**(21)**the number that is 100 times greater than the number 560 is ……….

**(a) 5600** **(b) 56000** **(c) 560000** **(d) 5600000_**

**(22)**the number that is 1000 times less than 60000 is ………………………

**(a) 600** **(b) 6000** **(c) 60000** **(d) 600000_**

**(23)** The billions digit in 9452001423 is …………………………………

**(a) 0** **(b) 9** **(c) Billions** **(d) 9000000000**

**(24)** The ten million digit in 9452001423 is …………………………………

**(a) 5** **(b) 9** **(c) 1** **(d) 0**

**(25)** 1700000 = …………………………………… thousands

**(a) 17** **(b) 170** **(c) 1700** **(d) 17000**

**(26)** 5 milliards = ………………………… millions

**(a) 5** **(b) 50** **(c) 500** **(d) 5000**

**(27)** There are …………… hundreds in one hundred thousand

**(a) 10** **(b) 100** **(c) 1000** **(d) 10000**

**(28)** There are …………… tens in one thousand

**(a) 10** **(b) 100** **(c) 1000** **(d) 10000**

**(29)** There are …………… millions in one billion

**(a) 10** **(b) 100** **(c) 1000** **(d) 10000**

**(30)** 5 million , 134 thousand and 9 = ……………………………………

**(a) 51349** **(b) 5134900**
**(c) 5134009** **(d) 5432129**

**(31)** 7 milliard and 492 = ……………………………………

**(a) 7000000492** **(b) 7492000**
**(c) 7000492** **(d) 7492**

**(32)** (2 hundred ,4 tens and 5 ones ) × 100 = …………………………

**(a) 245** **(b) 2450** **(c) 24500** **(d) 245000**

**(33)** (4 thousand and 9 tens ) × 10 = ……………………………………

**(a) 49** **(b) 490** **(c) 4090** **(d) 40090**

**(34)** 10000000 + 5000000 + 4000 + 30 **(standard form ) =** …………………

**(a) 1543** **(b) 1500030**
**(c) 15004030** **(d) 15004030**

**(35)** 7000000 + 200 + 3 **(standard form ) =** …………………

**(a) 723** **(b) 70023** **(c) 700203** **(d) 7000203**

**(36)** 9010300 = 9000000 + ……………………. + 300

**(a) 10000** **(b) 1000** **(c) 100** **(d) 10**

**(37)** (1 × 1000000 ) + (3 × 1000 ) + (5 × 100 ) + (7 × 1 ) **(Composed ) =** ….

**(a) 137** **(b) 1003507**
**(c) 1003507** **(d) 13000707**

**(38)**(7 × 1000000 ) + (8 × 100 ) + (1 × 10) **(Composed )=** ..............

**(a) 7000810** **(b) 7800010**
**(c) 8000710** **(d) 8710000**

**(39)** 201051000 = 200000000 + 1000000 + ...................... + 1000

**(a) 500000** **(b) 50000** **(c) 500** **(d) 5**

**(40)** 90820001= (9 × 10000000 ) + (8 × 100000 ) + (2 × .........) + (6 × 1 )

**(a) 10000** **(b) 1000** **(c) 100** **(d) 10**

**(41)** 1001001001= (1 × 1000000000 ) + (1 × .................... ) + (1 × 1000) + (1 × 1 )

**(a) 1000000** **(b) 100000** **(c) 1000** **(d) 10**

**(42)** seven billion , six hundred , nineteen million , eighty-eight = ...........

**(a) 761988** **(b) 7619088**
**(c) 76190088** **(d) 7619000088**

**(43)**nine milliard, two-hundred thirty-one million , forty-three thousand, two hundred four = .........

**(a) 9231043204** **(b) 923143204**
**(c) 92314324** **(d) 42341329**

**(44)** 1000 million ............. one milliard

**(a) <** **(b) =** **(c) >**

**(45)** 70080061 ...................... 700800016

**(a) <** **(b) =** **(c) >**

**(46)** 25001439 ……………… 25001493

**(a) <** **(b) =** **(c) >**

**(47)** 4000000000 + 2000000 + 7000 + 9 ……………… 3718054200

**(a) <** **(b) =** **(c) >**

**(48)** 3000000 + 9000 + 1 ……………… three milliard , nine thousand and one

**(a) <** **(b) =** **(c) >**

**(49)** Seventeen million, four hundred twenty-five thousand , six hundred five …………….. (1 x 10,000,000) + (7 x 1,000,000)

**(a) <** **(b) =** **(c) >**

**(50)** Which digit makes the number sentence is true

25001439 **>** 250014☐9

**(a) 5** **(b) 9** **(c) 3** **(d) 0**

**(51)** Which digit makes the number sentence is true

350019312 **>** 3☐0019312

**(a) 5** **(b) 9** **(c) 3** **(d) 0**

**(52)** 567 < 5☐5 < 582

**(a) 5** **(b) 6** **(c) 7** **(d) 8**

**(53)** 5780 > 5☐80 > 5480

**(a) 6** **(b) 7** **(c) 8** **(d) 9**

**(54)** Which shows the numbers in order from least to greatest

**(a) 102397 , 302395 , 202359**

**(b) 916001 , 816101 , 716010**

**(c) 422956 , 522586 , 622298**

**(d) 375029 , 575209 , 475290**

**(55)** Which shows the numbers in order from greatest to smallest

**(a) 43215 , 52315 , 96541**

**(b) 100999 , 100888 , 100777**

**(c) 1234 , 3241 , 2134**

**(d) 897451 , 575209 , 645120**

**(56)** 275873 ≈ ....................... (using front-end estimation)

**(a) 200000 (b) 270000 (c) 276000 (d) 300000**

**(57)** 90870210 ≈ ....................... (using front-end estimation)

**(a) 90000 (b) 900000 (c) 9000000 (d) 90000000**

**(58)** 10003 ≈ ....................... (using front-end estimation)

**(a) 1000 (b) 10003 (c) 10000 (d) 100000**

**(59)** 9000000 + 20000 + 600 ≈ .............. (using front-end estimation)

**(a) 90000000 (b) 9000000**

**(c) 900000 (d) 90000**

**(60)** Round 387,932 to the nearest hundred.

**(a) 387900 (b) 388000 (c) 387930 (d) 390000**

**(61)** Round 81654 to the nearest thousand.

**(a) 81000 (b) 82000 (c) 83000 (d) 84000**

**(62)** Round 73210457 to the nearest million.

**(a) 3000000 (b) 4000000**

**(c) 73000000 (d) 74000000**

**(63)** Round 387932 to the nearest hundred thousand.

**(a) 300000 (b) 380000 (c) 390000 (d) 400000**

**(64)** Round 9895 to the nearest tens.

**(a) 10000 (b) 9900 (c) 9800 (d) 9000**

**(65)** Round 9895 to the nearest thousand.

**(a) 10000 (b) 9900 (c) 9800 (d) 9000**

**(66)** 654169 ≈ 654000 (Rounded to the nearest .................. )

**(a) tens (b) hundreds (c) thousands (d) millions**

**(67)** 290014 ≈ 300000 (Rounded to the nearest .................. )

**(a) ones (b) tens**

**(c) ten thousands (d) hundred thousands**

**(68)** 8290014 ≈ 8000000 (Rounded to the nearest .................. )

**(a) ones (b) ten thousand**

**(c) million (d) ten million**

**(69)** The number 210301245 has ........... digits **( 6 , 7 , 8 , 9 )**

**(70)** 1000000 > ......... **(1111111 , 1200000 , 999999 )**

# (1) Choose the correct answer

(1) (200+40) represent a ……………………

**(a) digit** **(b) number** [✓ **(d)numeral**]

(2) which of the following represent a digit ……………………

**(a) 12** **(b) Two** **(c) 1+2** [✓ **(d) 9**]

(3) which of the following represent a number ……………………

[✓ **(a) 12**] **(b) Two** **(c) 5-2** [✓ **(d) 9**]

(4)The number 21478901 has ………………….. digit(s) ……………………

**(a) 6** **(b) 7** [✓ **(c) 8**] **(d) 9**

(5) The largest 7-digit number is ……………………………………

**(a) 1000000** **(b) 9876543**

**(c) 1023456** [✓ **(d) 9999999**]

(6) The smallest number formed from 7different digits is ……………………

**(a) 1000000** **(b) 9876543**

[✓ **(c) 1023456**] **(d) 9999999**

(7) The smallest 7-digit number is ……………………………………

[✓ **(a) 1000000**] **(b) 9876543**

**(c) 1023456** **(d) 9999999**

(8) The greatest number formed from 7different digits is ……………………

**(a) 1000000** [✓ **(b) 9876543**]

**(c) 1023456** **(d) 9999999**

(9) The smallest number formed from the digits 2 , 5 , 6 , 3 , 1 , 0 and 9 is …………………… **(a) 1000000** **(b) 123569**

**(c) 1023456** [✓ **(d) 1023569**]

**(10)** The greatest number formed from the digits 0 , 3 , 9 , 4 , 7 , 8 , 5 and 2 is …………… **[✓ (a) 98754320]** **(b) 20345789** **(c) 1023456** **(d) 9999999**

**(11)** One million is the smallest number formed from ......... digits

**[✓ (a) 7]** **(b) 8** **(c) 9** **(d) 10**

**(12)** One billion is the smallest number formed from ......... digits

**(a) 7** **(b) 8** **(c) 9** **[✓ (d) 10]**

**(13)** The place value of the digit 4 in 24258015 is ……………………………

**(a) 4000000** **[✓ (b) Million]** **(c) Tens** **(d) 4000**

**(14)** The place value of the digit 0 in 24258015 is ……………………………

**(a) 0** **[✓ (b) Hundreds]** **(c) Billions** **(d) 100**

**(15)** The value of the digit 4 in 24258015 is ……………………………

**[✓ (a) 4000000]** **(b) Million** **(c) Tens** **(d) 4000**

**(16)** The value of the digit 0 in 24258015 is ……………………………

**[✓ (a) 0]** **(b) Hundreds** **(c) Billions** **(d) 100**

**(17)** The value of the digit 6 in hundred thousand place is ……………………_

**(a) 600** **(b) 6000** **(c) 60000** **[✓ (d) 600000]**

**(18)** The value of the digit 8 in thousand place is ……………………_

**(a) 800** **[✓ (b) 8000]** **(c) 80000** **(d) 800000_**

**(19)** The value of the digit 2 in 2014578 is greater than the value of 2 in 5487215 by …………………… **times**

**(a) 10** **(b) 100** **(c) 1000** **[✓ (d) 10000]**

**(20)** The value of the digit 8 in 2014578 is smaller than the value of 8 in 454872 by ……………………. **times**

**(a) 10** [✓ **(b) 100**] **(c) 1000** **(d) 10000_**

**(21)**the number that is 100 times greater than the number 560 is ……….

**(a) 5600** [✓ **(b) 56000**] **(c) 560000** **(d) 5600000_**

**(22)**the number that is 1000 times less than 60000 is …60………………

**(a) 600** **(b) 6000** **(c) 60000** **(d) 600000_**

**(23)** The billions digit in 9452001423 is ……………………………………

**(a) 0** [✓ **(b) 9**] **(c) Billions** **(d) 9000000000**

**(24)** The ten million digit in 9452001423 is ……………………………………

[✓ **(a) 5**] **(b) 9** **(c) 1** **(d) 0**

**(25)** 1700000 = …………………………………………… thousands

**(a) 17** **(b) 170** [✓ **(c) 1700**] **(d) 17000**

**(26)** 5 milliards = ………………………………… millions

**(a) 5** **(b) 50** **(c) 500** [✓ **(d) 5000**]

**(27)** There are ……………… hundreds in one hundred thousand

**(a) 10** **(b) 100** [✓ **(c) 1000**] **(d) 10000**

**(28)** There are ……………… tens in one thousand

**(a) 10** [✓ **(b) 100**] **(c) 1000** **(d) 10000**

**(29)** There are ............... millions in one billion

**(a) 10** **(b) 100** [✓ **(c) 1000**] **(d) 10000**

**(30)** 5 million , 134 thousand and 9 = ...........................................

**(a) 51349** **(b) 5134900**
[✓ **(c) 5134009**] **(d) 5432129**

**(31)** 7 milliard and 492 = ...........................................

[✓ **(a) 7000000492**] **(b) 7492000**
**(c) 7000492** **(d) 7492**

**(32)** (2 hundred ,4 tens and 5 ones ) × 100 = ...............................

**(a) 245** **(b) 2450** [✓ **(c) 24500**] **(d) 245000**

**(33)** (4 thousand and 9 tens ) × 10 = 40900

**(a) 49** **(b) 490** **(c) 4090** **(d) 40090**

**(34)** 10000000 + 5000000 + 4000 + 30 **(standard form ) =** ......................

**(a) 1543** **(b) 1500030**
[✓ **(c) 15004030**] [✓ **(d) 15004030**]

**(35)** 7000000 + 200 + 3 **(standard form ) =** ......................

**(a) 723** **(b) 70023** **(c) 700203** [✓ **(d) 7000203**]

**(36)** 9010300 = 9000000 + ........................ + 300

[✓ **(a) 10000**] **(b) 1000** **(c) 100** **(d) 10**

**(37)** (1 × 1000000 ) + (3 × 1000 ) + (5 × 100 ) + (7 × 1 ) **(Composed ) =** ....

**(a) 137** [✓ **(b) 1003507**]
[✓ **(c) 1003507**] **(d) 13000707**

(38)(7 × 1000000 ) + (8 × 100 ) + (1 × 10) **(Composed )**= ..............

**[✓ (a) 7000810]** **(b) 7800010**
**(c) 8000710** **(d) 8710000**

(39) 201051000 = 200000000 + 1000000 + ..................... + 1000

**(a) 500000** **[✓ (b) 50000]** **(c) 500** **(d) 5**

(40) 90820001= (9 × 10000000 ) + (8 × 100000 ) + (2 × .........) + (6 × 1 )

**[✓ (a) 10000]** **(b) 1000** **(c) 100** **(d) 10**

(41) 1001001001= (1 × 1000000000 ) + (1 × .................... ) + (1 × 1000) + (1 × 1 )

**[✓ (a) 1000000]** **(b) 100000** **(c) 1000** **(d) 10**

(42) seven billion , six hundred , nineteen million , eighty-eight = ...........

**(a) 761988** **(b) 7619088**
**(c) 76190088** **[✓ (d) 7619000088]**

(43)nine milliard, two-hundred thirty-one million , forty-three thousand, two hundred four = .........

**[✓ (a) 9231043204]** **(b) 923143204**
**(c) 92314324** **(d) 42341329**

(44) 1000 million ............. one milliard

**(a) <** **[✓ (b) =]** **(c) >**

(45) 70080061 .................... 700800016

**[✓ (a) <]** **(b) =** **(c) >**

(46) 25001439 .................. 25001493

**[✓ (a) <]** **(b) =** **(c) >**

(47) 4000000000 + 2000000 + 7000 + 9 .................. 3718054200

**(a) <** **(b) =** **[✓ (c) >]**

(48) 3000000 + 9000 + 1 ............... three milliard , nine thousand and one

**[✓ (a) <]** **(b) =** **(c) >**

(49) Seventeen million, four hundred twenty-five thousand , six hundred five ................. (1 x 10,000,000) + (7 x 1,000,000)

**(a) <** **(b) =** **[✓ (c) >]**

(50) Which digit makes the number sentence is true

25001439 > 250014☐9

**(a) 5** **(b) 9** **(c) 3** **[✓ (d) 0]**

(51) Which digit makes the number sentence is true

350019312 > 3☐0019312

**(a) 5** **(b) 9** **[✓ (c) 3]** **[✓ (d) 0]**

(52) 567 < 5☐5 < 582

**(a) 5** **(b) 6** **[✓ (c) 7]** **(d) 8**

(53) 5780 > 5☐80 > 5480

**[✓ (a) 6]** **(b) 7** **(c) 8** **(d) 9**

**(54)** Which shows the numbers in order from least to greatest

**(a) 102397 , 302395 , 202359**
**(b) 916001 , 816101 , 716010**
[✓ **(c) 422956 , 522586 , 622298**]
**(d) 375029 , 575209 , 475290**

**(55)** Which shows the numbers in order from greatest to smallest

**(a) 43215 , 52315 , 96541**
[✓ **(b) 100999 , 100888 , 100777**]
**(c) 1234 , 3241 , 2134**
**(d) 897451 , 575209 , 645120**

**(56)** 275873 ≈ ....................... (using front-end estimation)

[✓ **(a) 200000**]
**(b) 270000**
**(c) 276000**
**(d) 300000**

**(57)** 90870210 ≈ ....................... (using front-end estimation)

**(a) 90000**
**(b) 900000**
**(c) 9000000**
[✓ **(d) 90000000**]

**(58)** 10003 ≈ ....................... (using front-end estimation)

**(a) 1000**
**(b) 10003**
[✓ **(c) 10000**]
**(d) 100000**

**(59)** 9000000 + 20000 + 600 ≈ .............. (using front-end estimation)

**(a) 90000000**
[✓ **(b) 9000000**]
**(c) 900000**
**(d) 90000**

**(60)** Round 387,932 to the nearest hundred.

[✓ **(a) 387900**]
**(b) 388000**
**(c) 387930**
**(d) 390000**

**(61)** Round 81654 to the nearest thousand.

**(a) 81000 [✓ (b) 82000] (c) 83000 (d) 84000**

**(62)** Round 73210457 to the nearest million.

**(a) 3000000 (b) 4000000**

**[✓ (c) 73000000] (d) 74000000**

**(63)** Round 387932 to the nearest hundred thousand.

**(a) 300000 (b) 380000 (c) 390000 [✓ (d) 400000]**

**(64)** Round 9895 to the nearest tens.

**(a) 10000 [✓ (b) 9900] (c) 9800 (d) 9000**

**(65)** Round 9895 to the nearest thousand.

**[✓ (a) 10000] (b) 9900 (c) 9800 (d) 9000**

**(66)** 654169 ≈ 654000 (Rounded to the nearest .................. )

**(a) tens (b) hundreds [✓ (c) thousands] (d) millions**

**(67)** 290014 ≈ 300000 (Rounded to the nearest .................. )

**(a) ones (b) tens**

**(c) ten thousands [✓ (d) hundred thousands]**

**(68)** 8290014 ≈ 8000000 (Rounded to the nearest .................. )

**(a) ones (b) ten thousand**

**[✓ (c) million] (d) ten million**

**(69)** The number 210301245 has ........... digits **(6 , 7 , 8 , [✓ 9])**

**(70)** 1000000 > ......... **(1111111 , 1200000 , [✓ 999999])**

| | |
|---|---|
| **Name** : | **Exam : Unit 1** |
| **Math Grade 4** | **First Term** |

## 1.Choose the correct answer

1) 2,548 = ……………. (using front-end estimation)
(a) 3,000 (b) 4,000 (c) 2,000
2) the smallest number formed from the digits 5, 8, 4, 3, 1, 0 and 2 is ……….
(a) 1023458 (b) 0123458 (c) 8543210
3) the ten thousands digit in 3,586,458 is …………….
(a) 5 (b) 2 (c) 8
4) ( 200 + 3 ) represent a …………
(a) digit (b) number (c) numeral
5) 1000 thousands ………. One million
(a) < (b) > (c) =
6) 2,548,157,525 ……………. 2,589,215,000
(a) < (b) > (c) =
7) 2,589,108 = (2 x 1000000000) + (5 x ……………) + (8 x 1000) + (9 x 1000) + (1 x 100) + (8 x 1)
(a) 100000 (b) 10000 (c) 1000
8) 1,215,485 < 1,215,☐85
(a) 4 (b) 5 (c) 3
9) the value of the digit 5 in 2014875 is smaller than the value of 5 in 4324577 by ……….. times
(a) 10 (b) 100 (c) 10000
10) one million is the smallest number formed from …… digits.
(a) 7 (b) 9 (c) 10

## 1.Complete

1) the greatest 4 digits number is ………………
2) the digit ………… in the number 32,548 is in the thousands place
3) the value of digit 7 in 9,154,723,142 is ………………..
4) 5 milliard + 220 million + 12 thousands + 5 = ………………………..
5) 5,000 hundred = …………… thousands.
6) 700 ten millions = ……………..
7) ( two milliards, fifty five thousands, two hundred ) is written as
…………………… ( Standard Form )

**8) 24,548,001 = …… Millions + ……Thousands + ……..**

**9) the number 32,207,456 is read as ………..**

**10) the billion is the smallest number formed from ……………. digits.**

## Answer the Questions

**1) write the place value and the value of digit 5 in the following numbers**

**a) 237,594,438 …..………………..  ……..……………**

**b) 844,215 ………..…………  …..………………**

**2) Round each number to the place of the underline digit.**

**a) 252,548 ……………………**  **b) 9,645 ………………...**

**3) write each of the following numerals in standard form and arrange in an ascending order**

- **200,000 + 50,000 + 3,000 + 90**
- **233,090**
- **Two hundred fifty two thousands, three hundred eighty one**

| Standard form | Ascending order |
|---|---|
|  |  |
|  |  |
|  |  |

**4)**

| Millions | | | Thousands | | | Ones | | |
|---|---|---|---|---|---|---|---|---|
| H | T | O | H | T | O | H | T | O |
| 5 | 0 | 1 | 5 | 1 | 0 | 0 | 5 | 0 |

**a) Standard Form …………………………………………………….**

**b) Word From………………………………………………………...**

**…………………………………………………………………………**

**c) Decomposed Form ……………………………………………..**

**…………………………………………………………………………**

| | |
|---|---|
| **Name :** | **Exam : Unit 1** |
| **Math Grade 4** | **First Term** |

## 1.Choose the correct answer

1) 2,548 = ……………. (using front-end estimation)
(a) 3,000 (b) 4,000 [✓ (c) 2,000]

2) the smallest number formed from the digits 5, 8, 4, 3, 1, 0 and 2 is ……….
[✓ (a) 1023458] (b) 0123458 (c) 8543210

3) the ten thousands digit in 3,586,458 is ……………
(a) 5 (b) 2 [✓ (c) 8]

4) ( 200 + 3 ) represent a …………
(a) digit (b) number [✓ (c) numeral]

5) 1000 thousands ………. One million
(a) < (b) > [✓ (c) =]

6) 2,548,157,525 ……………. 2,589,215,000
[✓ (a) <] (b) > (c) =

7) 2,589,108 = (2 x 1000000000) + (5 x ……………) + (8 x 1000) + (9 x 1000) + (1 x 100) + (8 x 1)
[✓ (a) 100000] (b) 10000 (c) 1000

8) 1,215,485 < 1,215,☐85
(a) 4 [✓ (b) 5] (c) 3

9) the value of the digit 5 in 2014875 is smaller than the value of 5 in 4324577 by ……….. times
(a) 10 [✓ (b) 100] (c) 10000

10) one million is the smallest number formed from …… digits.
[✓ (a) 7] (b) 9 (c) 10

## 1.Complete

1) the greatest 4 digits number is 9,999
2) the digit 2 in the number 32,548 is in the thousands place
3) the value of digit 7 in 9,154,723,142 is 700,000
4) 5 milliard + 220 million + 12 thousands + 5 = 5,220,012,005
5) 5,000 hundred = 500 thousands.
6) 700 ten millions = 7,000,000,000 = 7 milliards
7) ( two milliards, fifty five thousands, two hundred ) is written as
2,000,055,200 ( Standard Form )

8) 24,548,001 = 24 Millions + 548 Thousands + 1

9) the number 32,207,456 is read as thirty two millions, two hundred seven thousands, four hundred fifty six

10) the billion is the smallest number formed from 10 digits.

## Answer the Questions

**1) write the place value and the value of digit 5 in the following numbers**

a) 237,594,438 hundred thousands 500,000

b) 844,215 ones 5

**2) Round each number to the place of the underline digit.**

a) 252,548 253,000 b) 9,645 10,000

**3) write each of the following numerals in standard form and arrange in an ascending order**

- 200,000 + 50,000 + 3,000 + 90
- 233,090
- Two hundred fifty two thousands, three hundred eighty one

| Standard form | Ascending order |
|---|---|
| 253,090 | 233,090 |
| 233,090 | 252,381 |
| 252,381 | 253,090 |

4)

| Millions | | | Thousands | | | Ones | | |
|---|---|---|---|---|---|---|---|---|
| H | T | O | H | T | O | H | T | O |
| 5 | 0 | 1 | 5 | 1 | 0 | 0 | 5 | 0 |

a) Standard Form 501,510,050

b) Word From five hundred one millions, five hundred ten thousands, fifty

c) Decomposed Form 500,000,000 + 1,000,000 + 500,000 + 10,000 + 50